

UTAH DIVISION OF OIL AND GAS CONSERVATION

REMARKS: WELL LOG ☒ ELECTRIC LOGS ☒ ☒ WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

TA - October 1981
Shut-In 3-6-86

Chg of opn 5-1-87

DATE FILED 12-19-75

LAND: FEE & PATENTED STATE LEASE NO.

PUBLIC LEASE NO.

INDIAN

DRILLING APPROVED: 12-18-75

SPUDED IN: 1-12-76

COMPLETED: 5-8-76 PUT TO PRODUCING: 5-8-76

INITIAL PRODUCTION: 1032 BOPD; 942 MCF/D

GRAVITY A.P.I. 50°

GOR: 911/1

PRODUCING ZONES: 9811' - 10,200' Nugget (Dgsd)

TOTAL DEPTH: 10,200' MD

WELL ELEVATION: 6636' RKB

DATE ABANDONED: TA - October 1981

FIELD: P4 Review Dev.

UNIT:

COUNTY: Summit

WELL NO. McDonald #1

API NO: 43-043-30018

LOCATION 440'

FT. FROM (N) ~~XX~~ LINE.

1980'

FT. FROM (E) ~~XX~~ LINE.

C NW NE 2

1/4 - 1/4 SEC. 3

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
			Union Pacific Res.				
7E		3	CHAM - IN PETROLEUM				

GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humburg
Lake Beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
Stump - 6062'	Dakota	Park City	McCracken
Prues - 6393'	Burro Canyon	Rico (Goodridge)	Aneth
Salt - 7254' + B Salt 8300'	Cedar Mountain	Supai	Simonsen Dolomite
Wyn Creek - 8518'	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBONIFEROUS	North Point
Wasatch	Morrison 5610'	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Paradox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akai	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE-CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

Lower Twin Creek - 9698
 Gypsum Springs - 9802.98
 1111 9991-9838

champlin

8 December 1975



Utah Oil and Gas Conservation Commission
1588 West, North Temple
Salt Lake City, Utah 84116

RE: No. 1 McDonald
Pineview Area Field 31-3 (2-7)
NW/4, NE/4, Lot 2, Section 3, T-2-N, R-7-E
Summit County, Utah

Gentlemen:

Attached are the following for the above-captioned well:

1. Form 2, Application for Permit to Drill (5 copies), and
2. Location Plats (2 copies).

Please return the excess copies of Form 1 when they have been approved.

Very truly yours,



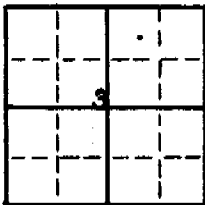
D. W. Pitchford
Drilling Engineer

DWP:dls

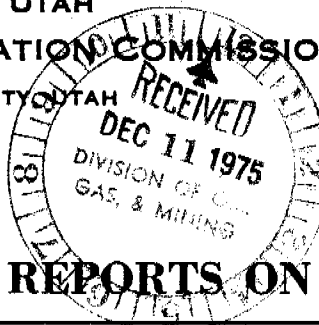
Enclosures

Champlin Petroleum Company
Rocky Mountain Operations District
P.O. Box 1257
Englewood, Colorado 80110
303/771-8090

*Bob Scott
Call for review
Cb7 - Verbal OK
12/12/75
Called Bob Scott on
12/16 Referred to
well location
in center of
wash*



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH



Fee and Patented.....☐
State☐
Lease No.
Public Domain☐
Lease No.
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	<input checked="" type="checkbox"/>	Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

8 December, 1975

Well No. 1 McDonald is located ⁴⁴⁰~~730~~ ft. from ^N~~S~~ line and ¹⁹⁸⁰~~1837~~ ft. from ^E~~W~~ line of Sec. 3

✓ NW/4, NE/4, Lot 2, Sec. 3* T-2-N R-7-E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Pineview Area Summit Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is ^{6620'6"}~~6620'~~ feet.

A drilling and plugging bond has been filed with Utah Division Oil, Gas and Mining-a blanket bond is being secured by CPC Fort Worth office.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

1. Spud well on approximately 1 January 1976.
2. Drilling 20" hole to approximately 35' set 16", 65# casing and cement w/2 cu. yds. const. cement.
3. Drilling 12-1/4" hole to approximately 2,500' and set 9-5/8", 36# casing and cement w/1,050 sx. cement.
4. Drill 8-3/4" hole from 2,500' to 10,500', mudding up at approximately 8,000', set 7", 23 & 26# casing at 10,500' w/cement calculated from caliper.
5. Formation of interest: Gypsum Springs 9,785 (-3,170') and Nugget 9,915 (-3,300').
6. Anticipated T. D. 10,500'.

* Location was moved due to topography.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company CHAMPLIN PETROLEUM COMPANY

Address P. O. Box 1257

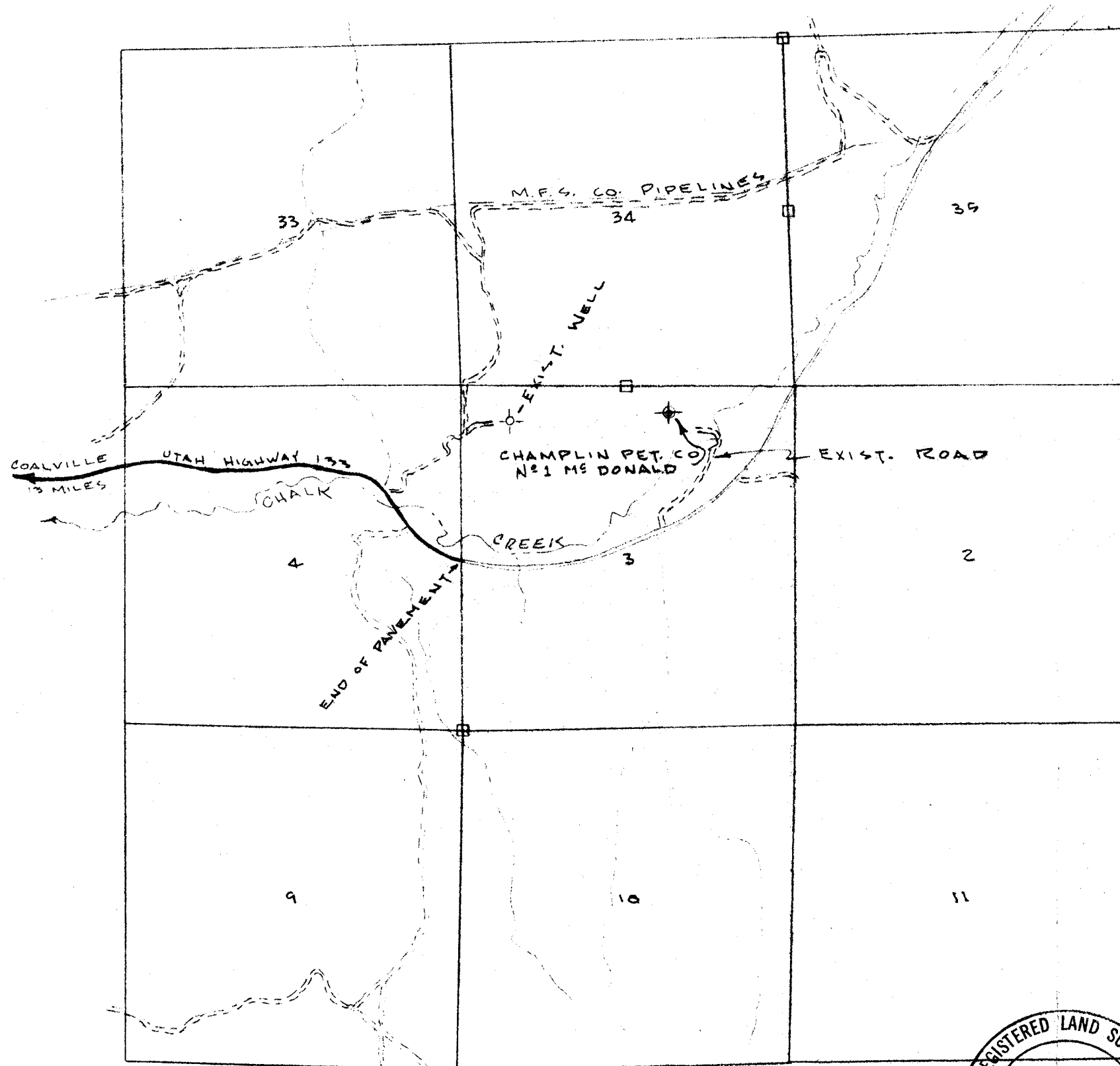
Englewood, Colorado 80110

By D. W. Pitchford D. W. Pitchford

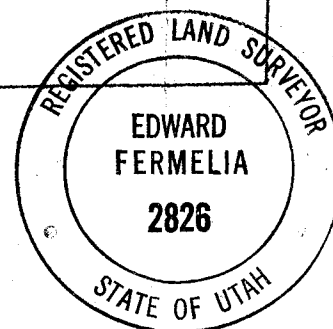
Title Drilling Engineer

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

John Rankin - x Footage Changed - 12/18/75



VICINITY MAP
SCALE: 1" = 2000'



REF. ELEVS.	
200' N	- 6644
200' W	- 6621
140' S	- 6616
110' E	- 6621

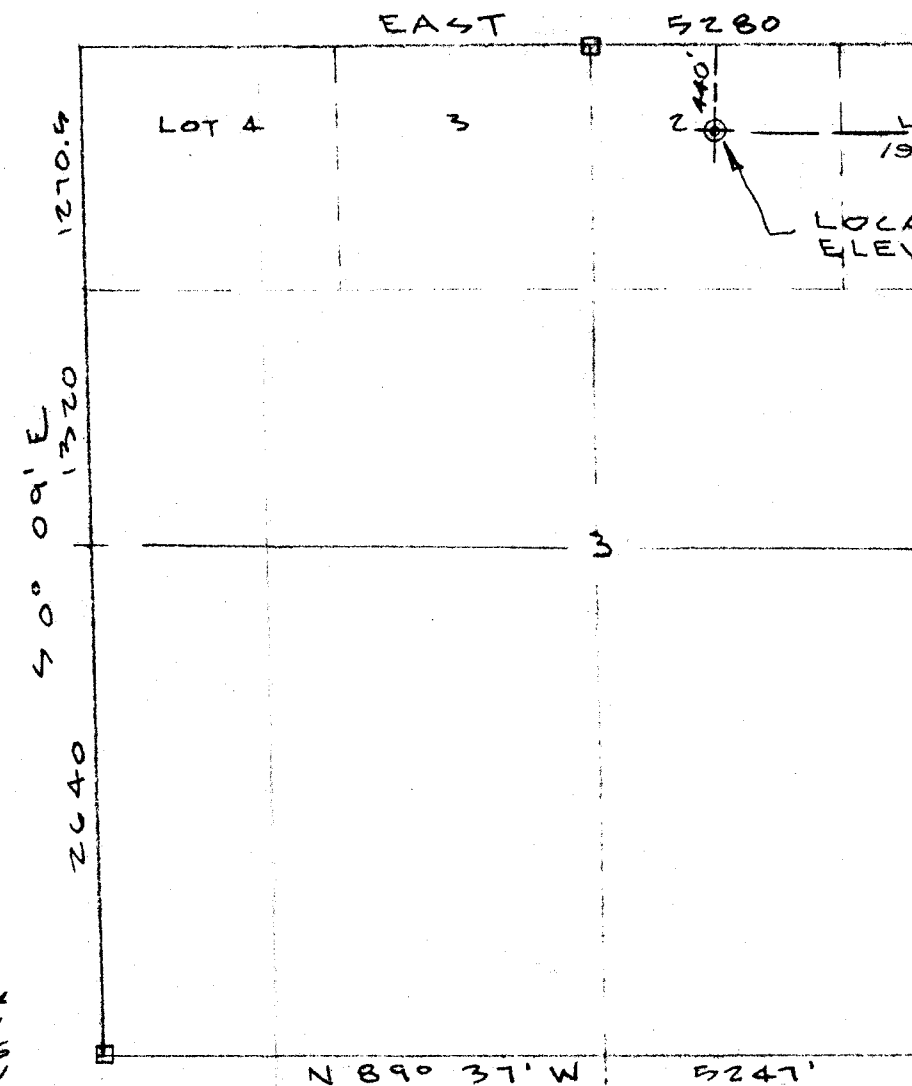
NOTE

ELEV. BM - MFS. CO POLE
N 1620 - GROUND EL = 6895
STONE COR. LOCATED

SURVEYOR'S CERTIFICATE

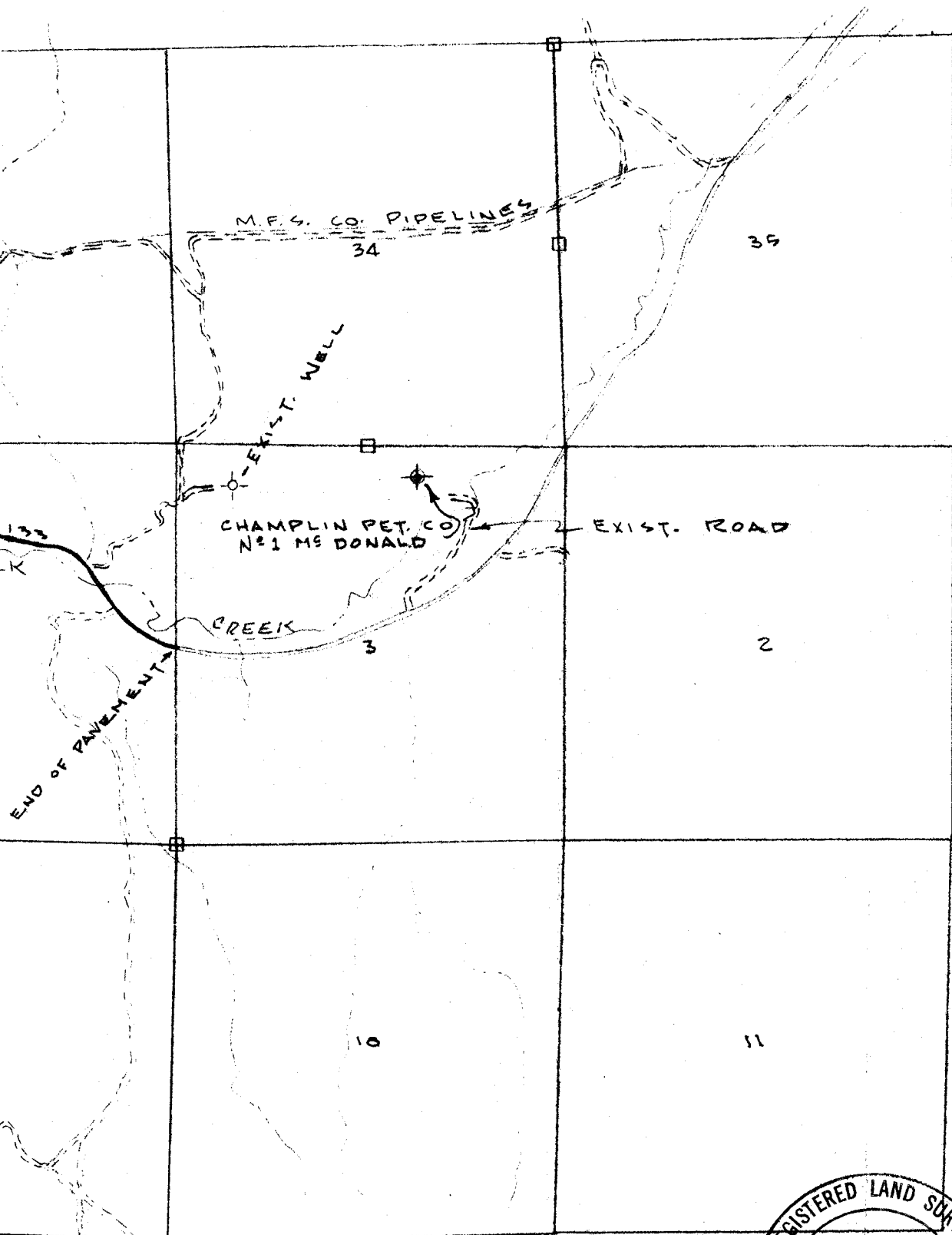
I, Edward FERMELIA, a registered Land Surveyor as prescribed by the laws of the State of Utah do hereby certify that the well location shown hereon was made for Champlin Petroleum Co. on Dec. 16, 1975 and that said location is shown correctly hereon.

Edward FERMELIA
UTAH L.S. NO 2826

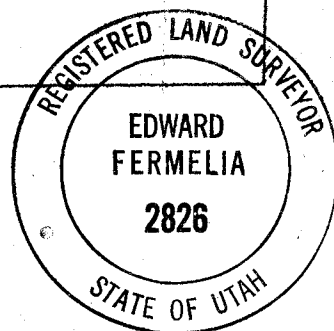


LOCATION MAP
SCALE 1" = 1000'

WELL
CHAMPLIN
NO. 1 Mc DONALD
NW 1/4 NE 1/4
SUMMIT



VICINITY MAP
SCALE: 1" = 2000'



REF. ELEV.	
200' N	- 6644
200' W	- 6621
140' S	- 6616
110' E	- 6621

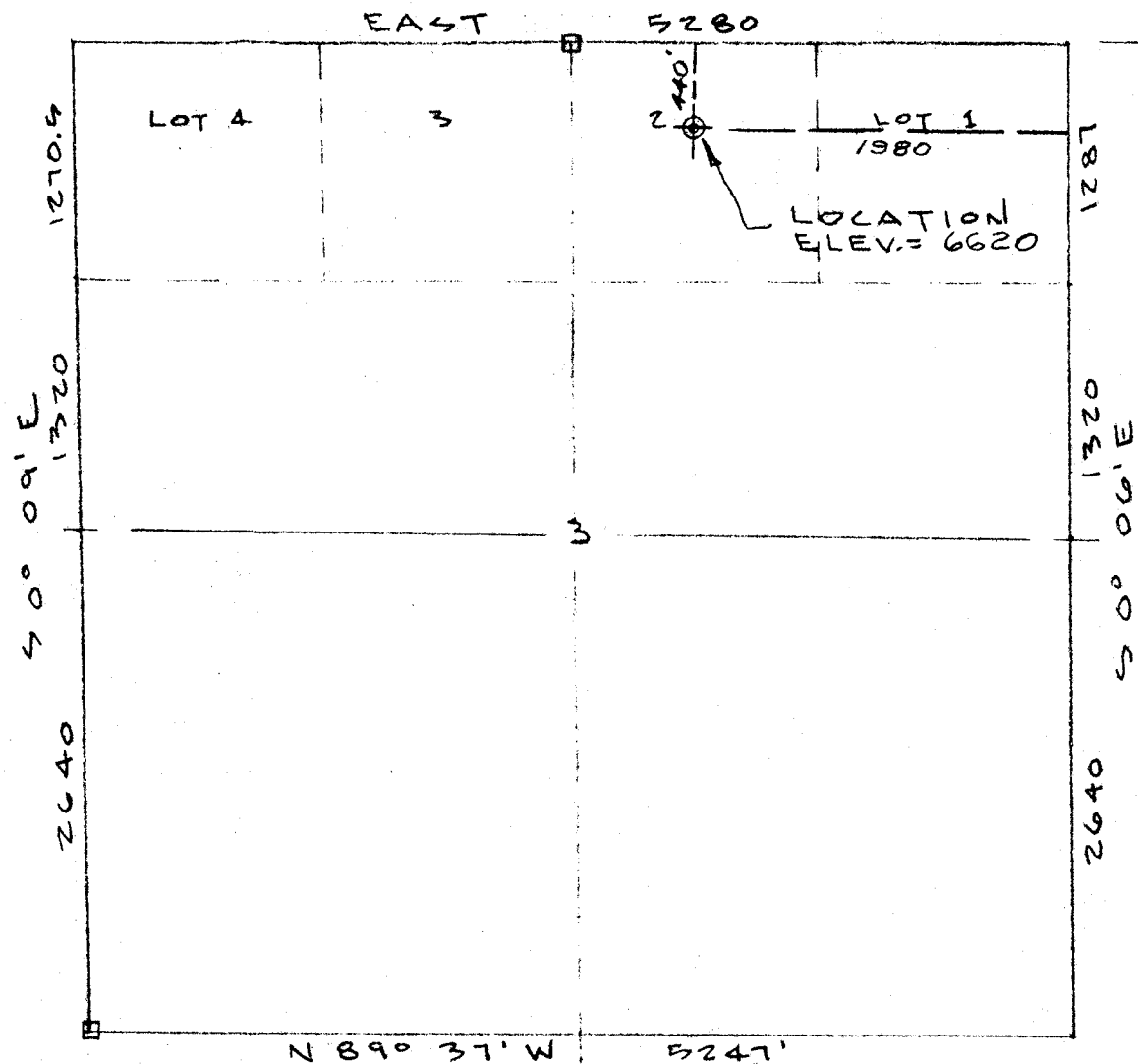
NOTE

ELEV. BM - M.F.S. CO POLE
 NO 1620 - GROUND EL = 6899
 # STONE COR. LOCATED

SURVEYOR'S CERTIFICATE

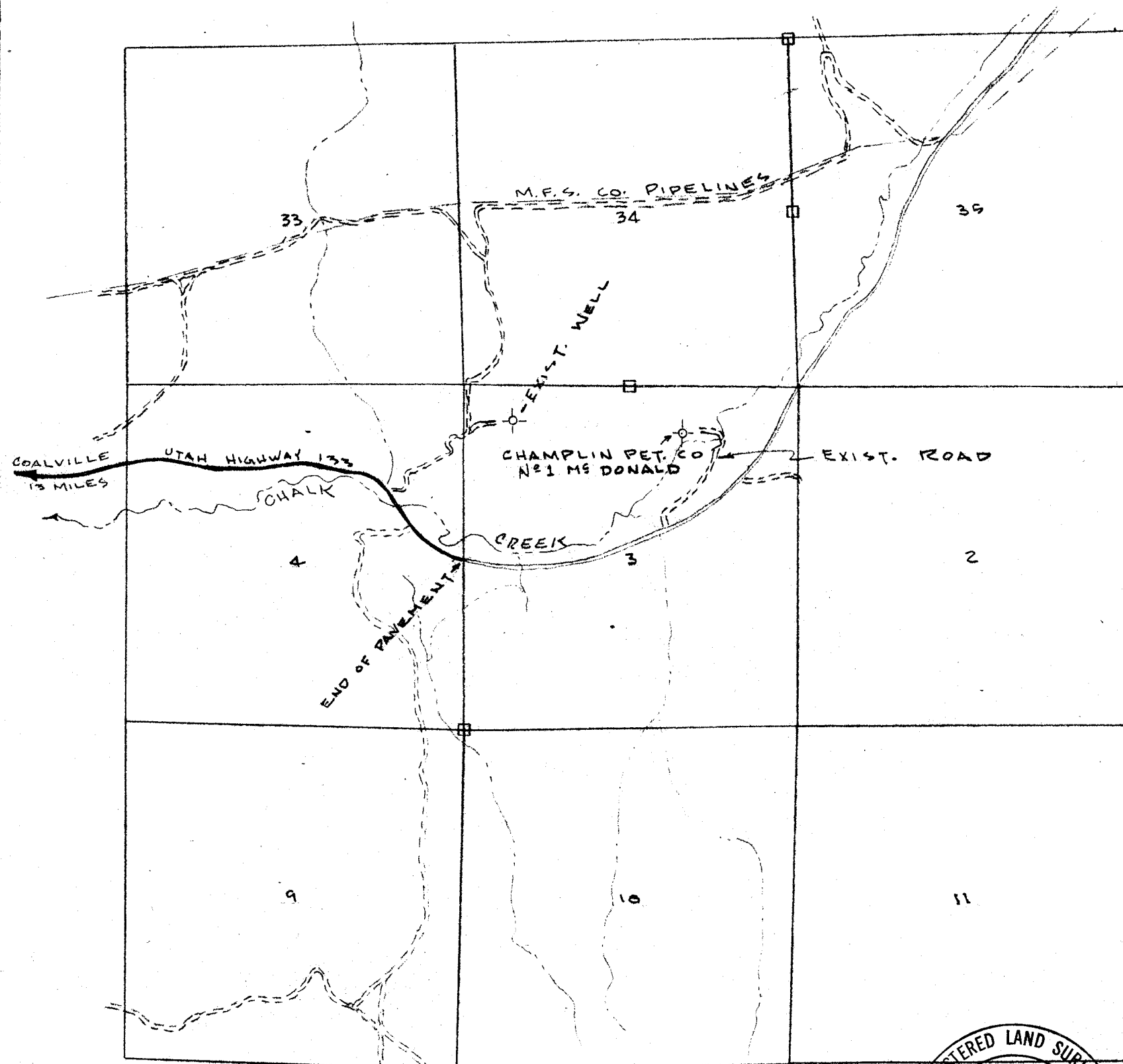
I, Edward FERMELIA, a registered Land Surveyor as prescribed by the laws of the State of Utah do hereby certify that the well location shown hereon was made for Champlin Petroleum Co. on Dec. 16, 1975 and that said location is shown correctly hereon.

Edward FERMELIA
 UTAH L.S. NO 2826

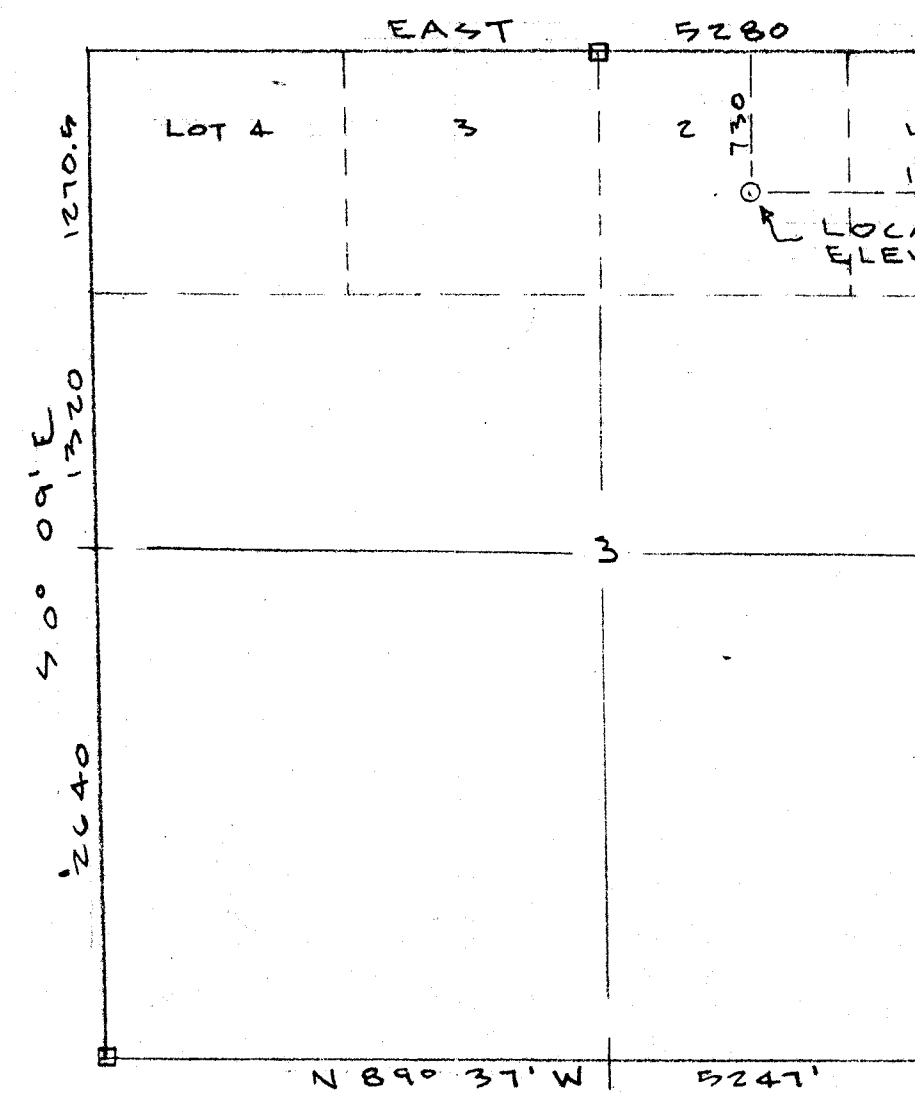
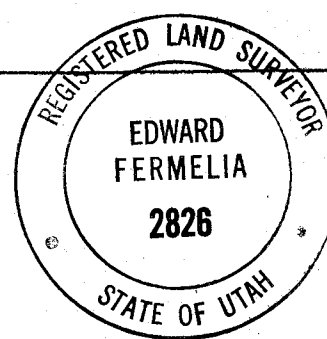


LOCATION MAP
 SCALE 1" = 1000'

WELL LOCATION PLAT
 CHAMPLIN PETROLEUM COMPANY
 NO 1 MCDONALD 31-3 (2-7)
 NW 1/4 NE 1/4 SECTION 3, T2N, R7E
 SUMMIT CO., UTAH



VICINITY MAP
SCALE: 1" = 2000'

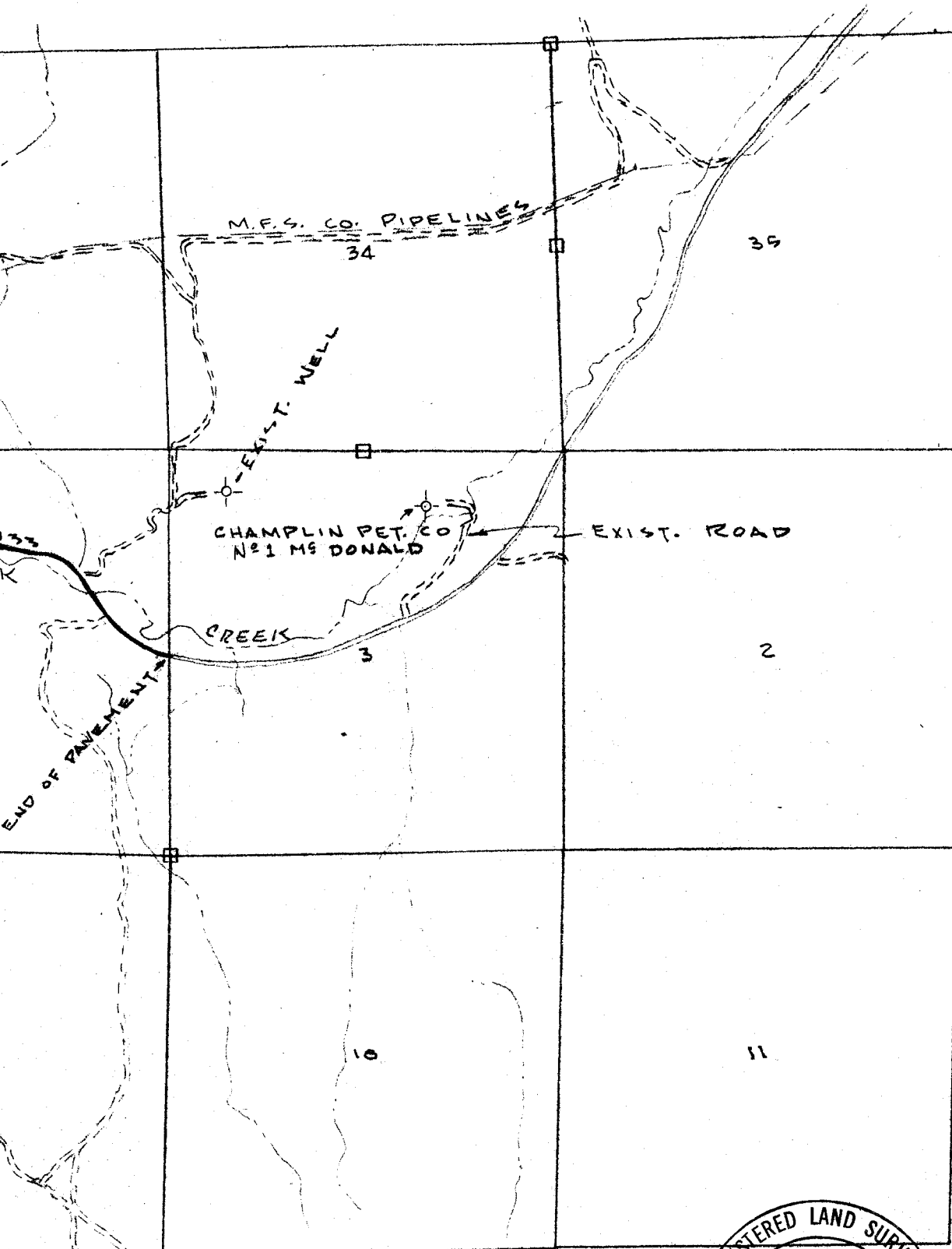


LOCATION MAP
SCALE 1" = 1000'

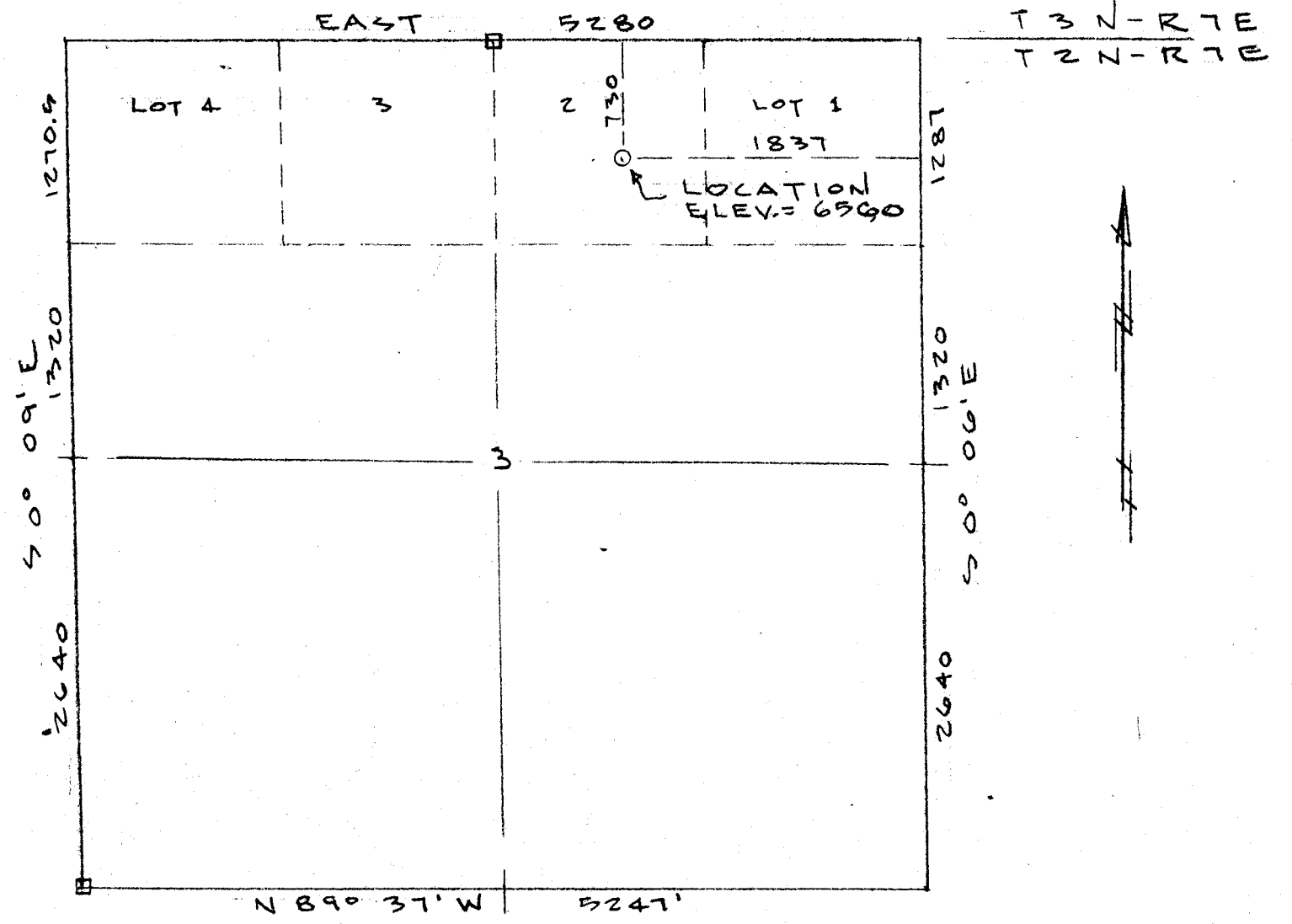
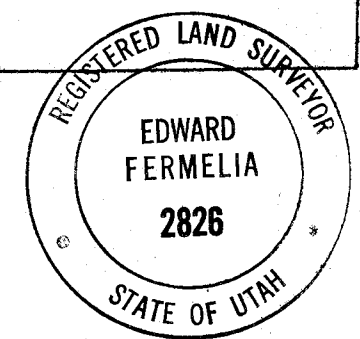
NOTE
ELEV. BM - MFS. CO POLE
N^o 1620 - GROUND EL = 6895
+ STONE COR. LOCATED

SURVEYOR'S CERTIFICATE
I, Edward Fermelia, a registered Land Surveyor as prescribed by the laws of the State of Utah do hereby certify that the well location shown hereon was made for Champlin Petroleum Co. on Oct 17, 1975 and that said location is shown correctly hereon.
Edward Fermelia
UTAH L.S. NO 2826

WELL
CHAMPLIN
NO. 1 MCDONALD
NW 1/4 NE 1/4 S 3
SUMMIT



VICINITY MAP
SCALE: 1" = 2000'



LOCATION MAP
SCALE 1" = 1000'

NOTE
 ELEV. BM - M.F.S. CO POLE
 NO 1620 - GROUND EL = 6895
 # STONE COR. LOCATED

SURVEYOR'S CERTIFICATE
 I, Edward Fernelia, a registered Land Surveyor as prescribed by the laws of the State of Utah do hereby certify that the well location shown hereon was made for Champlin Petroleum Co. on Oct 17, 1975 and that said location is shown correctly hereon.
Edward Fernelia
 UTAH L.S. NO 2826

WELL LOCATION PLAT
CHAMPLIN PETROLEUM COMPANY
NO 1 MCDONALD 31-3 (2-7)
NW 1/4 NE 1/4 SECTION 3, T2N, R7E
SUMMIT CO., UTAH

DIVISION OF OIL, GAS, AND MINING

FILE NOTATIONS

Date: Dec. 18 -
Operator: Champion Petroleum
Well No: McDonald #1
Location: Sec. 3 T. 2N R. 7E County: Summit

File Prepared



Entered on N.I.D.



Card Indexed



Completion Sheet



Checked By:

Administrative Assistant: [Signature]

Remarks:

Petroleum Engineer/Mined Land Coordinator: [Signature]

Remarks:

Director: 7

Remarks:

Include Within Approval Letter:

Bond Required

☐

Survey Plat Required

☐

Order No. 160-1

☒

Blowout Prevention Equipment

☐

Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site

☐

O.K. Rule C-3

☐

O.K. In

Unit

☐

Other:

☐

Letter Written

December 18, 1975

Champlin Petroleum Company
P.O. Box 1257
Englewood, Colorado 80110

Re: Well No. McDonald #1
Sec. 3, T. 2 N, R. 7 E,
Summit County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 160-1.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-043-30018.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
DIRECTOR

CBF:sw

champlin 



K
December 18, 1975

Cleon B. Feight
State of Utah
Division of Oil & Gas Conservation
1588 West, North Temple
Salt Lake City, Utah 84116

Dear Mr. Feight:

Per our telephone conversation this date, enclosed are three (3) copies of the new well location plat for #1 McDonald 31-3, Summit County, Utah.

If I can be of further assistance, please let me know.

Yours truly,

CHAMPLIN PETROLEUM COMPANY


J. F. Rankin

JFR:dd

Enclosures

cc: Well File

Champlin Petroleum Company
P.O. Box 1226
Rock Springs, Wyoming 82901
307 / 362-5841



AMERICAN QUASAR PETROLEUM CO. OF NEW MEXICO

1630 DENVER CLUB BUILDING, 518 SEVENTEENTH STREET, DENVER, COLORADO 80202, U.S.A.

Telephone (303) 623-5775

March 11, 1976

Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Cleon B. Feight, Director

Re: Ela Boyer Lease
S/2 Section 34, T3N-R7E
Summit County, Utah
Pineview Prospect - #1101

Gentlemen:

Reference is made to your inquiry dated February 9, 1976 regarding development plans for the Ela Boyer lease, described above. In connection with such letter and in order to bring you up to date with developments in the Pineview Field, be advised of our current progress as follows:

<u>Well</u>	<u>Operator</u>	<u>Location</u>	<u>Status</u>
Newton Sheep	American Quasar	SE/4 Sec. 4	Producing 300 B.O.P.D.
UPRR 3-1	American Quasar	NW/4 Sec. 3	Producing 720 B.O.P.D.
UPRR 3-2	American Quasar	SW/4 Sec. 3	Drilling below 14,075' enroute to a 2nd Nugget objective.
UPRR 3-3	American Quasar	SE/4 Sec. 3	Drilling below 2,655'.
No. 1 McDonald	Champlin	NE/4 Sec. 3	Drilling below 7,469'.

As you are aware, the drilling of each additional development well yields information critical to the determination of the productive capabilities and lineal extent of our Nugget reservoir. As such, the data obtained from the drilling of any such well forms the basis for determining the location of the next well to be drilled.

As indicated above, the UPRR 3-3 (American Quasar - Operator) and the No. 1 McDonald (Champlin - Operator) are currently enroute to a Nugget objective

Department of Natural Resources
March 11, 1976
Page 2

projected to be encountered at approximate depth of 9,800'. The results of these wells when completed, will not only help to delineate the eastern limits of the productive closure, but will also help to delineate the northern extent of the feature. As such, the outcome of these wells will greatly influence our decision as to whether or not a development well can be justified at a location in the S/2 of Section 34 (Ela Boyer lease).

At present and in view of the extravagant cost of these development wells (in excess of \$1,000,000.00) and the complexity of the structure into which we have tapped, the consensus of opinion as between American Quasar and its partners (Amoco Production Company, Occidental Petroleum Corp., Industrial Energy Corp., Sun Oil Company and North Central Oil Corporation) is that our exploitation program should proceed on a well by well basis. Such a program will (i) assure the orderly development of the Pineview Field; (ii) maximize the ultimate recovery of hydrocarbon substances and minimize the costs of recovering the same; and (iii) serve to best protect the correlative rights of all parties concerned (royalty and working interest owners alike).

We would like very much at this time to be able to drill the Ela Boyer lease but feel that more data must be obtained in order to substantiate the drilling of same. We are endeavoring to acquire such data and will certainly keep both you and Mrs. Boyer personally advised as to our development plans affecting the S/2 of Section 34. Thank you.

Sincerely,

AMERICAN QUASAR PETROLEUM CO.
OF NEW MEXICO



Thomas S. Gaylord
Division Landman

TSG/pb

cc: Mrs. Ela Boyer
Mr. Bernie Pracko, Amoco Production Company
Mr. Jack Duvall, Occidental Petroleum Corp.
Mr. W. Paul Stephenson, Industiral Energy Corp.
Mr. Charles Measley, Sun Oil Company
Mr. Charles Pirtle, North Central Oil Corporation
Mr. Jim Werner, American Quasar Petroleum Co.

champlin



May 18, 1976

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

ATTN: Mr. Cleon B. Feight, Director

REF: Champlin Petroleum Company
McDonald No. 1
Sec. 3, T2N, R7E

Gentlemen:

As per our telephone conversation of 17 May 1976; wherein, Mr. Beavers and I discussed the McDonald No. 1 with you on the basis of continuing production and flaring the gas until such time as Champlin can have this gas compressed in Quasar's compressor installations; this will serve as our request to flare the casing head gas off of the McDonald No. 1 until such time as compression can be made available.

As you know, compression is on order and compression is installed at the plant. The compression at the plant is presently nearing its capacity. We are diligently trying to expedite Champlin's position in order to acquire our share of the compression and have our gas compressed as soon as possible. It presently seems that it will be near the first week in July before adequate compression facilities are installed and available for Champlin's gas. Champlin will do all it possibly can to expedite this installation and acquisition and will try its best to keep the flared gas at a minimum while producing 500 barrels a day from McDonald No. 1.

Very truly yours,

T. J. Wheeler

TJW/da

cc: C. E. Beavers

CIRCULATE TO:

DIRECTOR	-----	<input checked="" type="checkbox"/>
PETROLEUM ENGINEER	-----	<input checked="" type="checkbox"/>
MINE COORDINATOR	-----	<input type="checkbox"/>
ADMINISTRATIVE ASSISTANT	-----	<input checked="" type="checkbox"/>
ALL	-----	<input type="checkbox"/>

RETURN TO Director
FOR FILING

Champlin Petroleum Company
Rocky Mountain Operations District
P.O. Box 1257
Englewood, Colorado 80110
303/771-8090



CALVIN L. RAMPTON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116

May 28, 1976

GUY N. CARDON
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

CLEON B. FEIGHT
Director

Champlin Pet.
P. O. Box 1257
Englewood, Colorado

Re: Well No. McDonald #1
Sec. 3, T. 2N, R. 7E
Summit County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3 in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER
RECORDS CLERK

Contractor True Drlg. Co.
Rig No. 14
Spot NW-NE
Sec. 3
Twp. 2 N
Rng. 7 E
Field Pineview
County Summit
State Utah
Elevation 6636' "K.B."
Formation --

Top Choke 1"
Bottom Choke 5/8"
Size Hole 8 3/4"
Size Rat Hole --
Size & Wt. D. P. 4 1/2" 16.60
Size Wt. Pipe --
I. D. of D. C. 2 1/4"
Length of D. C. 360'
Total Depth 10,200'
Interval Tested 10072-10200'
Type of Test Bottom Hole
Conventional

Flow No. 1 15 Min.
Shut-in No. 1 45 Min.
Flow No. 2 129 Min.
Shut-in No. 2 120 Min.
Flow No. 3 -- Min.
Shut-in No. 3 -- Min.

Bottom Hole Temp. 238°F
Mud Weight 10.1
Gravity --
Viscosity 58

Tool opened @ 4:54 PM.

Outside Recorder

PRD Make Kuster K-3
No. 13030 Cap. 6000 @ 10092'

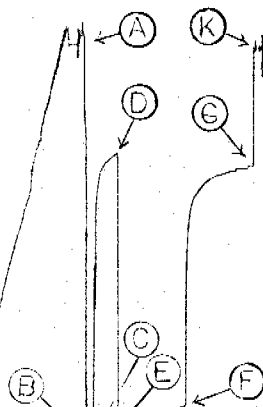
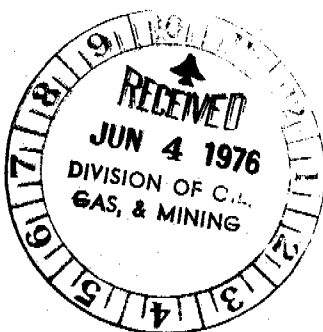
Press Corrected

Initial Hydrostatic	A	5309
Final Hydrostatic	K	5275
Initial Flow	B	121
Final Initial Flow	C	210
Initial Shut-in	D	3878
Second Initial Flow	E	354
Second Final Flow	F	601
Second Shut-in	G	3709
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Pressure Below Bottom
Packer Bled To

Our Tester: James O'Connor

Witnessed By: David Beard



Did Well Flow — Gas No Oil No Water No

RECOVERY IN PIPE: 1470' Total fluid

90' Drilling mud = 1.27 Bbl.

1380' Muddy water = 16.24 Bbl.

Top Sample: R.W. 0.06 @ 74°F = 130,000 ppm. chl.

Middle " : R.W. 0.08 @ 74°F = 95,000 ppm. chl.

Bottom " : R.W. 0.16 @ 68°F = 46,000 ppm. chl.

REMARKS:

1st Flow- Tool opened with very weak blow, increased to weak blow at end of flow period.

2nd Flow- Tool opened with very weak blow, increased to weak blow in 10 minutes. Decreased to very weak blow in 70 minutes, increased slightly in 90 minutes, and remained thru flow period.

Extrapolations of reservoir pressures should be used as indicators only.

Operator Champion Petroleum Co.
Address See Distribution

Well Name and No. McDonald # 1 13-3
Ticket No. 1122

Date 4-8-76

DST No. 5
No. Final Copies 8

LYNES**UNITED SERVICES**

DIVISION OF LYNES, INC.

Operator Champlin Petroleum Co. Lease & No. McDonald # 1 13-3 DST No. 5

FIRST SHUT IN PRESSURE:

TIME(MIN) PHI	(T"PHI) /PHI	PSIG
0.0	0.0000	210
4.5	4.3333	1987
9.0	2.6667	3395
13.5	2.1111	3610
18.0	1.8333	3691
22.5	1.6667	3742
27.0	1.5556	3777
31.5	1.4762	3808
36.0	1.4167	3835
40.5	1.3704	3863
45.0	1.3333	3878

EXTRAPLN OF FIRST SHUT IN : 4067.6

SECOND SHUT IN PRESSURE:

TIME(MIN) PHI	(T"PHI) /PHI	PSIG
0.0	0.0000	601
12.0	13.0000	3238
24.0	7.0000	3400
36.0	5.0000	3501
48.0	4.0000	3559
60.0	3.4000	3600
72.0	3.0000	3625
84.0	2.7143	3650
96.0	2.5000	3673
108.0	2.3333	3690
120.0	2.2000	3709

EXTRAPLN OF SECOND SHUT IN : 3941.3 M : 678.4

**UNITED SERVICES**

DIVISION OF LYNES, INC.

Fluid Sample Report

Date 4-8-76 Ticket No. 1122
Company Champlin Petroleum Co.
Well Name & No. McDonald # 1 13-3 DST No. 5
County Summit State Utah
Sampler No. -- Test Interval 10072-10200'

Pressure in Sampler 0 PSIG BHT 238 OF

Total Volume of Sampler: 3000 cc.

Total Volume of Sample: 3000 cc.

Oil: None cc.

Water: 3000 - Dark water - R.W. 0.16 @ 68°F = 46,000 ppm. chl. cc.

Mud: None cc.

Gas: None cu. ft.

Other: None

Resistivity

Water: _____ @ _____ of Chloride Content _____ ppm.

Mud Pit Sample 0.05 @ 74°F of Chloride Content 175,000 ppm.

Gas/Oil Ratio _____ Gravity _____ °API @ _____ OF

Where was sample drained _____

Remarks: _____



UNITED SERVICES

DIVISION OF LYNES, INC.

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Lease McDonald

Well No. 1.13-3

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Contractor True Drig. Co.
Rig No. 14
Spot NW-NE
Sec. 3
Twp. 2 N
Rng. 7 E
Field Pineview
County Summit
State Utah
Elevation 6636' "K.B."
Formation Nugget

Top Choke --
Bottom Choke 5/8"
Size Hole 8 3/4"
Size Rat Hole --
Size & Wt. D. P. 4 1/2" 16.60
Size Wt. Pipe --
I. D. of D. C. 2 1/4"
Length of D. C. 391'
Total Depth 9961'
Interval Tested 9867-9961'
Type of Test Bottom Hole
Conventional

Flow No. 1 15 Min.
Shut-in No. 1 60 Min.
Flow No. 2 306 Min.
Shut-in No. 2 210 Min.
Flow No. 3 -- Min.
Shut-in No. 3 -- Min.

Bottom Hole Temp. 186°F
Mud Weight 10.3
Gravity 47 @ 60°F
Viscosity 55

Tool opened @ 8:04 AM.

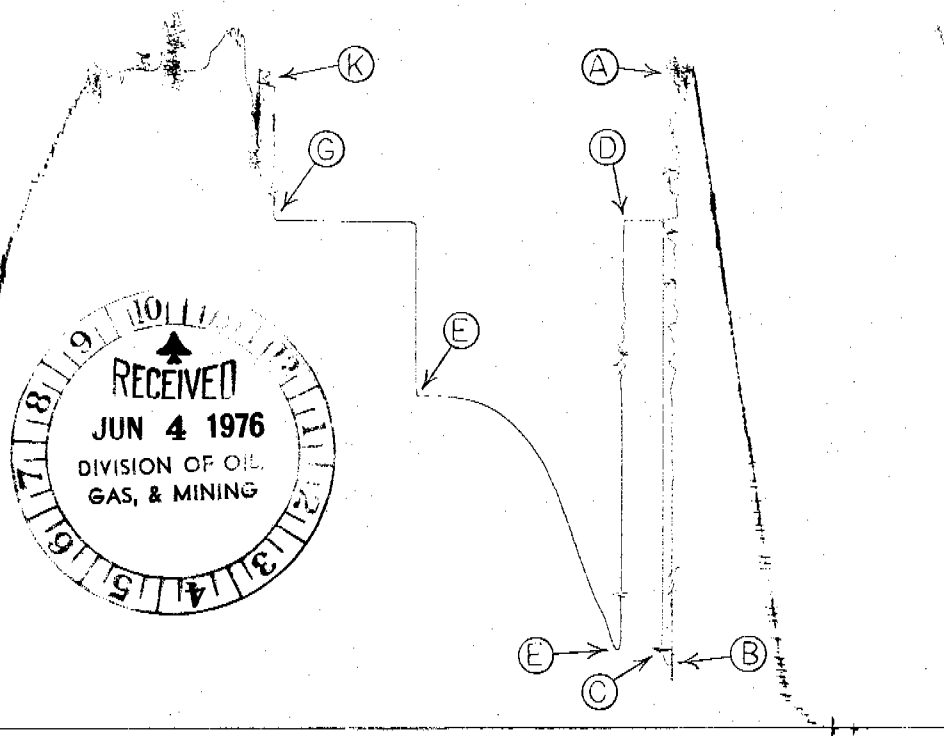
Inside Recorder

PRD Make Kuster AK-1
No. 3861 Cap. 6250 @ 9872'

Press	Corrected
Initial Hydrostatic	A 5360
Final Hydrostatic	K 5241
Initial Flow	B 537
Final Initial Flow	C 619
Initial Shut-in	D 4133
Second Initial Flow	E 660
Second Final Flow	F 2719
Second Shut-in	G 4132
Third Initial Flow	H --
Third Final Flow	I --
Third Shut-in	J --
Pressure Below Bottom Packer Bled To	

Our Tester: Perry Eker

Witnessed By: J. Fengunanson



Did Well Flow -- Gas Yes Oil Yes Water No

RECOVERY IN PIPE: 90' Mud cut water = 0.44 Bbl. (73,000 ppm. chl. @ 52°F)

1st Flow- Tool opened with very weak 1" underwater blow, increased to 14" underwater in 1 minute. Gas to surface in 13 minutes, gauged at a maximum of 169 MCFPD.
2nd Flow- Tool opened with gas to surface immediately, see gas volume report. Oil to surface in 73 minutes, see gas volume report.

REMARKS:

Opened into separator 15 minutes into final flow.

Extrapolations of reservoir pressures should be used as indicators only.

Test was reverse circulated.

Operator Champlin Petroleum Co.
Address See Distribution

Well Name and No. McDonald # 1 13-3
Ticket No. 2715

Date 4-2-76

DST No. 4
No. Final Copies 8

LYNES**UNITED SERVICES**

DIVISION OF LYNES, INC.

Operator Champlin Petroleum Co.Lease & No. McDonald # 1 13-3DST No. 4Recorder No. 3861 @ 9872'

FIRST SHUT IN PRESSURE:

TIME(MIN)	(T"PHI)	PSIG
PHI	/PHI	
0.0	0.0000	4119
6.0	3.5000	4128
12.0	2.2500	4131
18.0	1.8333	4132
24.0	1.6250	4133
30.0	1.5000	4133
36.0	1.4167	4133
42.0	1.3571	4133
48.0	1.3125	4133
54.0	1.2778	4133
60.0	1.2500	4133

EXTRAPLN OF FIRST SHUT IN : 4133.0

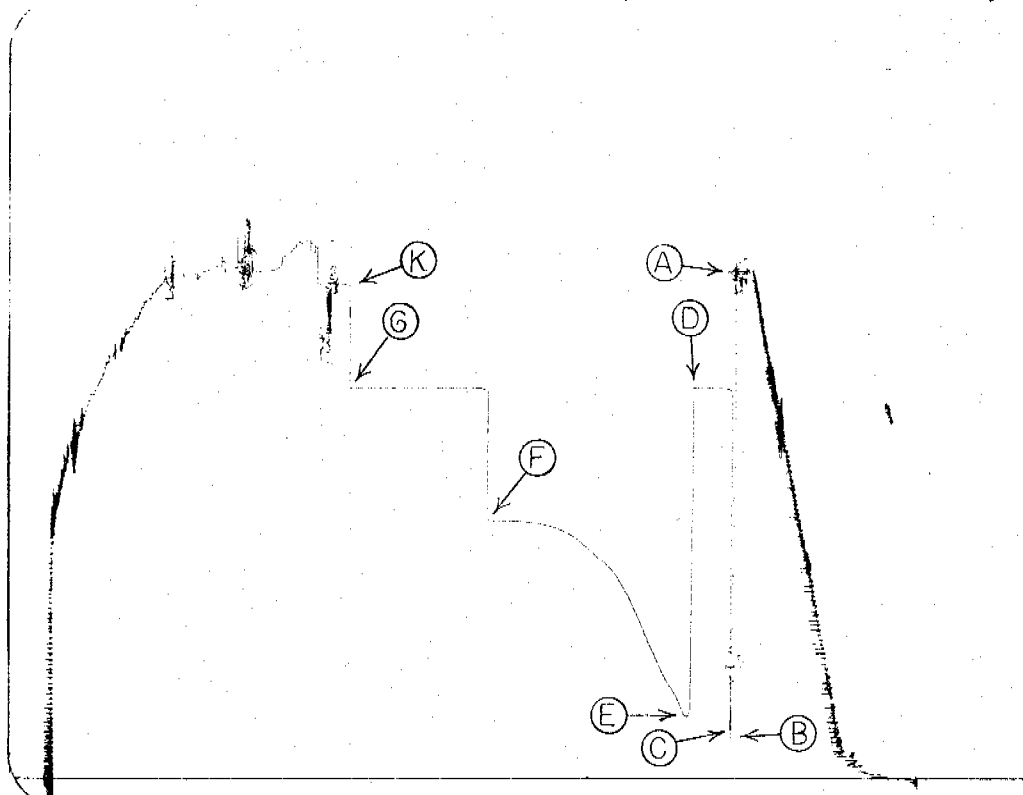
SECOND SHUT IN PRESSURE:

TIME(MIN)	(T"PHI)	PSIG
PHI	/PHI	
0.0	0.0000	2719
21.0	16.2857	4125
42.0	8.6429	4126
63.0	6.0952	4127
84.0	4.8214	4128
105.0	4.0571	4129
126.0	3.5476	4130
147.0	3.1837	4131
168.0	2.9147	4132
189.0	2.6984	4132
210.0	2.5236	4132

EXTRAPLN OF SECOND SHUT IN : 4134.1 M : 5.3

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DIVISION OF LYNES, INC.

Operator Champlin Petroleum Co.Lease & No. McDonald # 1 13-3DST No. 4Outside Recorder
PRD Make Kuster AK-1No. 1478 Cap. 8100 @ 9959

Press		Corrected
Initial Hydrostatic	A	5371
Final Hydrostatic	K	5259
Initial Flow	B	499
Final Initial Flow	C	598
Initial Shut-in	D	4141
Second Initial Flow	E	689
Second Final Flow	F	2735
Second Shut-in	G	4141
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Pressure Below Bottom
Packer Bled To

PRD Make _____

No. _____ Cap. _____ @ _____

Press		Corrected
Initial Hydrostatic	A	
Final Hydrostatic	K	
Initial Flow	B	
Final Initial Flow	C	
Initial Shut-in	D	
Second Initial Flow	E	
Second Final Flow	F	
Second Shut-in	G	
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	

Pressure Below Bottom
Packer Bled To



UNITED SERVICES

DIVISION OF LYNES, INC.

Operator Champlin Petroleum Co. Lease & No. McDonald #1 13-3 DST No. 4

Gas Volume Report

2nd Flow:

15 min.	100 psi.	on 1/4"	orifice =	159.2 MCF/ Day
30 "	125 "	" "	" =	206.2 "
45 "	110 "	" 3/8"	" =	425.1 "
60 "	75 "	" "	" =	264.0 "
75 "	125 "	" "	" =	Oil to surface @ 73 min.
90 "	150 "	" "	" =	"
105 "	225 "	" "	" =	"
120 "	275 "	" "	" =	"
135 "	315 "	" "	" =	"
150 "	335 "	" "	" =	"
165 "	360 "	" "	" =	"
180 "	390 "	" "	" =	"
195 "	410 "	" "	" =	"
210 "	425 "	" "	" =	"
225 "	450 "	" "	" =	"
240 "	460 "	" "	" =	"
255 "	460 "	" "	" =	"
270 "	470 "	" "	" =	"
285 "	475 "	" "	" =	"
300 "	475 "	" "	" =	"
306 "	475 "	" "	" =	"

120 "	402 Bbl./Day	-	202 MCF/Day	-	GOR 502 to 1
180 "	400 "	"	451 " " "	-	" 1125 to 1
240 "	440 "	"	507 " "	-	" 1150 to 1
300 "	541 "	"	545 " "	-	" 1007 to 1

First 73 minutes of gas blow measured with 6" positive choke nipple. After oil to surface, gas blow measurements made with orifice meter.

LYNES**UNITED SERVICES**

DIVISION OF LYNES, INC.

Fluid Sample Report

Date 4-2-76 Ticket No. 2715
Company Champlin Petroleum Co.
Well Name & No. McDonald # 1 13-3 DST No. 4
County Summit State Utah
Sampler No. 10 Test Interval 9867-9961'

Pressure in Sampler 2100 PSIG BHT 186 OF

Total Volume of Sampler: 2100 cc.
Total Volume of Sample: 1300 cc.
Oil: 1300 cc.
Water: None cc.
Mud: None cc.
Gas: 7.0 cu. ft.
Other: None

Resistivity

Water: 0.07 @ 52°F of Chloride Content 170,000 ppm.
Mud Pit Sample 0.055 @ 62°F of Chloride Content 180,000 ppm.
(Filtrate)
Gas/Oil Ratio 850 to 1 Gravity 47 °API @ 60 OF
Where was sample drained @ Rig

Remarks: Pit: 117,000 ppm. chl. @ 63°F.



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Phone
522-1206 Area 303

LYNES, INC.

Box 712
Sterling, Colo. 80751

Contractor True Drilg. Co.
Rig No. 14
Spot NW-NE
Sec. 3
Twp. 2 N
Rng. 7 E
Field Pineview
County Summit
State Utah
Elevation 6636' "K.B."
Formation Nugget

Top Choke 1"
Bottom Choke 5/8"
Size Hole 8 3/4"
Size Rat Hole --
Size & Wt. D. P. 4 1/2" 16.60
Size Wt. Pipe --
I. D. of D. C. 2 1/4"
Length of D. C. --
Total Depth 9961'
Interval Tested 9867-9961'
Type of Test Bottom Hole
Conventional

Flow No. 1 -- Min.
Shut-in No. 1 -- Min.
Flow No. 2 -- Min.
Shut-in No. 2 -- Min.
Flow No. 3 -- Min.
Shut-in No. 3 -- Min.

Bottom Hole Temp. --
Mud Weight 10.3
Gravity --
Viscosity 52

Tool opened @ --

Outside Recorder

PRD Make Kuster AK-1
No. 1478 Cap. 8100 @ --

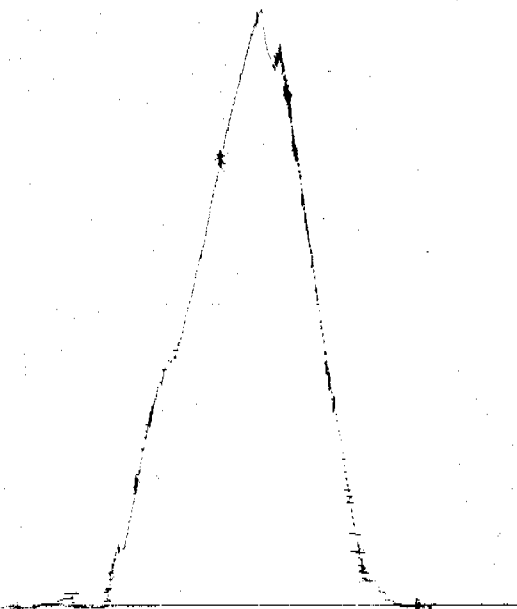
Press	Corrected
Initial Hydrostatic	A <u>--</u>
Final Hydrostatic	K <u>--</u>
Initial Flow	B <u>--</u>
Final Initial Flow	C <u>--</u>
Initial Shut-in	D <u>--</u>
Second Initial Flow	E <u>--</u>
Second Final Flow	F <u>--</u>
Second Shut-in	G <u>--</u>
Third Initial Flow	H <u>--</u>
Third Final Flow	I <u>--</u>
Third Shut-in	J <u>--</u>
Pressure Below Bottom Packer Bled To	

Our Tester: Perry Eker
Witnessed By: J. Fenguhanon

Operator Champlin Petroleum Co.
Address See Distribution

Well Name and No. McDonald # 1 13-3
Ticket No. 2714
Date 4-1-76

DST No. 3
No. Final Copies 8



Did Well Flow — Gas No Oil No Water No
RECOVERY IN PIPE: --

REMARKS: MISRUN- Had hole in string above tools.



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Phone 522-1266 Area 303

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DIVISION OF LYNES, INC.

Box 712
Sterling, Colo. 80751

Contractor True Drlg. Co.
Rig No. 14
Spot NW-NE
Sec. 3
Twp. 2 N
Rng. 7 E
Field Pineview
County Summit
State Utah
Elevation 6636' "K.B."
Formation Gypsom Springs

Top Choke 1"
Bottom Choke 5/8"
Size Hole 8 3/4"
Size Rat Hole --
Size & Wt. D. P. 4 1/2" 16.60
Size Wt. Pipe --
I. D. of D. C. 2 1/4"
Length of D. C. 363'
Total Depth 9835'
Interval Tested 9680-9835'
Type of Test Bottom Hole
Conventional

Flow No. 1 15 Min.
Shut-in No. 1 60 Min.
Flow No. 2 90 Min.
Shut-in No. 2 180 Min.
Flow No. 3 -- Min.
Shut-in No. 3 -- Min.

Bottom Hole Temp. 184°F
Mud Weight 9.6
Gravity --
Viscosity 54

Tool opened @ 3:35 AM.

Inside Recorder

PRD Make Kuster AK-1
No. 3861 Cap. 6250 @ 9690'

Press

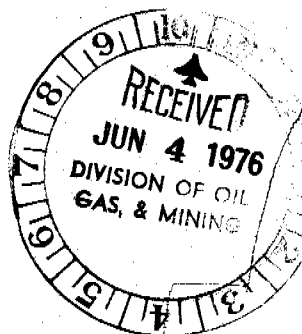
Corrected

Initial Hydrostatic	A	5143
Final Hydrostatic	K	5097
Initial Flow	B	--
Final Initial Flow	C	--
Initial Shut-in	D	--
Second Initial Flow	E	75
Second Final Flow	F	51
Second Shut-in	G	256
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Pressure Below Bottom
Packer Bled To

Our Tester: Gary Fiscus

Witnessed By: J. Fenguhanson



Did Well Flow - Gas No Oil No Water No

RECOVERY IN PIPE: 30' Mud = 0.15 Bbl. (R.W. 0.08 @ 60°F = 110,000 ppm. chl.)

2nd Flow- Tool opened with very weak blow, dead in 23 minutes, and remained thru flow period.

REMARKS:

Tool did not open completely for initial flow, therefore the pressures read are the second flow and second shut-in. Test is considered conclusive. Shut-in pressures suggest virtually no permeability within the interval tested.

Breakdown of shut-in pressures not practical for Horner Extrapolation.

Operator Champlin Petroleum Co.
Address See Distribution

Ticket No. 2670

Date 3-27-76

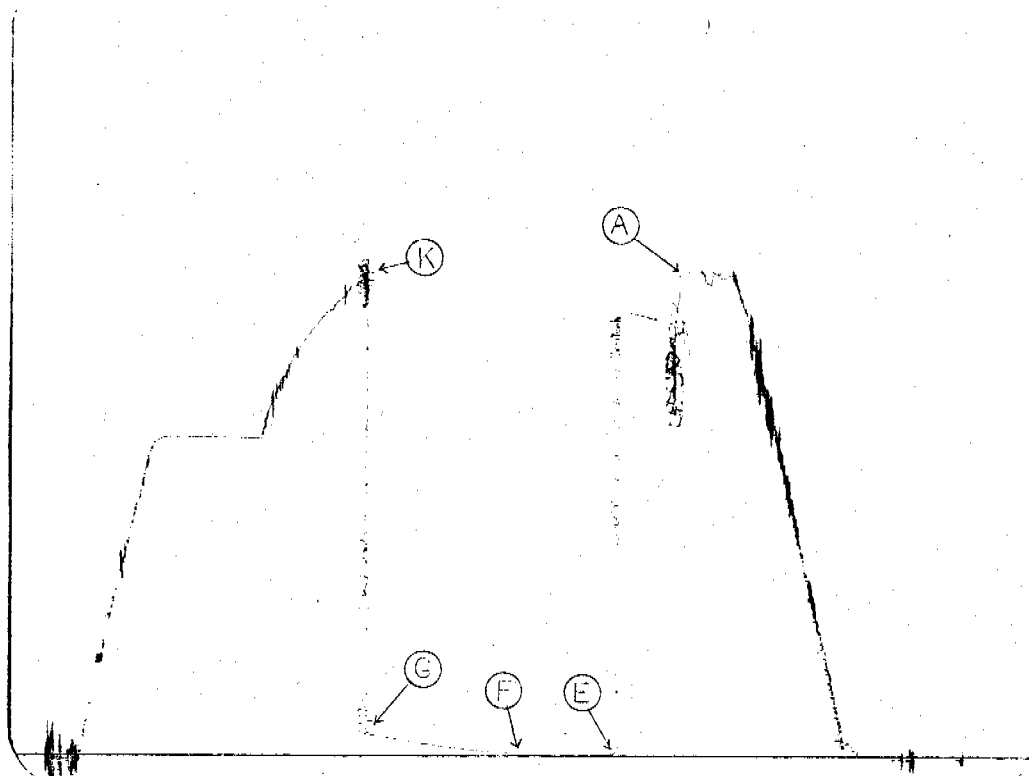
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Well Name and No. McDonald # 1 13-3

DST No. 2

LYNES**UNITED SERVICES**

DIVISION OF LYNES, INC.

Operator Champlin Petroleum Co.Lease & No. McDonald # 1 13-3DST No. 2

Inside Recorder

PRD Make Kuster AK-1No. 1478 Cap. 8100 @ 9685'

Press		Corrected
Initial Hydrostatic	A	5109
Final Hydrostatic	K	5011
Initial Flow	B	--
Final Initial Flow	C	--
Initial Shut-in	D	--
Second Initial Flow	E	82
Second Final Flow	F	59
Second Shut-in	G	269
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Pressure Below Bottom
Packer Bled To

PRD Make

No. Cap. @

Press		Corrected
Initial Hydrostatic	A	
Final Hydrostatic	K	
Initial Flow	B	
Final Initial Flow	C	
Initial Shut-in	D	
Second Initial Flow	E	
Second Final Flow	F	
Second Shut-in	G	
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	

Pressure Below Bottom
Packer Bled To

**UNITED SERVICES**

DIVISION OF LYNES, INC.

Fluid Sample Report

Date 3-27-78 Ticket No. 2670
Company Champlin Petroleum Co.
Well Name & No. McDonald #1 13-3 DST No. 2
County Summit State Utah
Sampler No. 14 Test Interval 9680-9835'

Pressure in Sampler 0 PSIG BHT 184 OF

Total Volume of Sampler: 2100 cc.
Total Volume of Sample: 2100 cc.
Oil: None cc.
Water: None cc.
Mud: 2100 ~ R.W. = 125,000 ppm. chl. cc.
Gas: None cu. ft.
Other: None

Resistivity

Water: _____ @ _____ of Chloride Content _____ ppm.
Mud Pit Sample 0.08 @ 60°F of Chloride Content 110,000 ppm.
Gas/Oil Ratio _____ Gravity _____ °API @ _____ OF

Where was sample drained _____

Remarks: _____



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Phone
522-1206 Area 303

LYNES

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Box 712
Sterling, Colo. 80751

Contractor True Drlg Co.
Rig No. 14
Spot NW-NE
Sec. 3
Twp. 2 N
Rng. 7 E
Field Pineview
County Summit
State Utah
Elevation 6620' "Ground"
Formation Kelvin

Top Choke 1"
Bottom Choke 5/8"
Size Hole 8 3/4"
Size Rat Hole --
Size & Wt. D. P. 4 1/2" 16.60
Size Wt. Pipe --
I. D. of D. C. 2 3/4"
Length of D. C. 540'
Total Depth 3853'
Interval Tested 3754-3853'
Type of Test Bottom Hole
Conventional

Flow No. 1 15 Min.
Shut-in No. 1 60 Min.
Flow No. 2 120 Min.
Shut-in No. 2 180 Min.
Flow No. 3 -- Min.
Shut-in No. 3 -- Min.

Bottom Hole Temp. 102
Mud Weight 8.9
Gravity --
Viscosity 43

Tool opened @ 12:46 PM.

Inside Recorder

PRD Make Kuster AK-1
No. 4152 Cap. 2100 @ 3759'

Press Corrected

Initial Hydrostatic	A	1761
Final Hydrostatic	K	1739
Initial Flow	B	150
Final Initial Flow	C	236
Initial Shut-in	D	1691
Second Initial Flow	E	282
Second Final Flow	F	1005
Second Shut-in	G	1520
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Pressure Below Bottom
Packer Bled To

Our Tester: Perry Eker

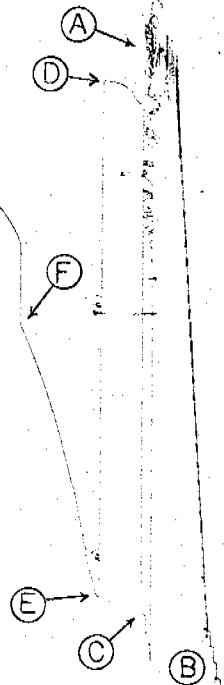
Witnessed By: Les Danforth

Operator Champion Oil Co.
Address See Distribution

Well Name and No. McDonald # 1 31-3
Ticket No. 2706

Date 2-10-76

DST No. 1
No. Final Copies 8



Did Well Flow -- Gas No Oil No Water No

RECOVERY IN PIPE: 2490' Total fluid

200' Water cut mud = 2.84 Bbl.

240' Mud cut water = 3.41 Bbl.

800' Slightly mud cut water = 11.36 Bbl.

1250' Water = 14.02 Bbl.

REMARKS:

1st Flow- Tool opened with weak $1\frac{1}{2}$ " underwater blow, increased to bottom of bucket in 7 minutes, and remained thru flow period.

2nd Flow- Tool opened with weak $1\frac{1}{2}$ " underwater blow, increased to bottom of bucket in 7 minutes, and remained thru flow period.

Extrapolations of reservoir pressures should be used as indicators only.



UNITED SERVICES

DIVISION OF LYNES, INC.

Operator Champlin Oil Co. Lease & No. McDonald # 1 31-3 DST No. 1

OPERATOR - CHAMPLIN PETROLEUM
WELL NAME - LEUM MCDONALD 1
DST NO. - 1
RECORDER - 4152

FIRST SHUT IN PRESSURE:

TIME(MIN) PHI	(T"PHI) /PHI	PSIG
0.0	0.0000	236
6.0	3.5000	1621
12.0	2.2500	1640
18.0	1.8333	1657
24.0	1.6250	1670
30.0	1.5000	1677
36.0	1.4167	1681
42.0	1.3571	1685
48.0	1.3125	1688
54.0	1.2778	1690
60.0	1.2500	1691

EXTRAPLN OF FIRST SHUT IN : 1705.6

SECOND SHUT IN PRESSURE:

TIME(MIN) PHI	(T"PHI) /PHI	PSIG
0.0	0.0000	1005
18.0	8.5000	1299
36.0	4.7500	1344
54.0	3.5000	1380
72.0	2.8750	1410
90.0	2.5000	1435
108.0	2.2500	1456
126.0	2.0714	1476
144.0	1.9375	1492
162.0	1.8333	1507
180.0	1.7500	1520

EXTRAPLN OF SECOND SHUT IN : 1674.7 M : 636.6

**UNITED SERVICES**

DIVISION OF LYNES, INC.

Fluid Sample ReportDate 2-10-76 Ticket No. 2706Company Champlin Oil Co.Well Name & No. McDonald # 1 31-3 DST No. 1County Summit State UtahSampler No. 10 Test Interval 3754-3853'Pressure in Sampler 20 PSIG BHT 102 OFTotal Volume of Sampler: 2100 cc.Total Volume of Sample: 1800 cc.Oil: None cc.Water: 1800 cc.Mud: None cc.Gas: None cu. ft.Other: None**Resistivity**

Water: @ of Chloride Content ppm.

Mud Pit Sample 1.0 @ 56 of Chloride Content 1700 ppm.

Gas/Oil Ratio Gravity °API @ OF

Where was sample drained @ Rig

Remarks: Titrate Analysis: Salinity = 38,000 ppm. Chl.



UNITED SERVICES
DIVISION OF LYNES, INC.

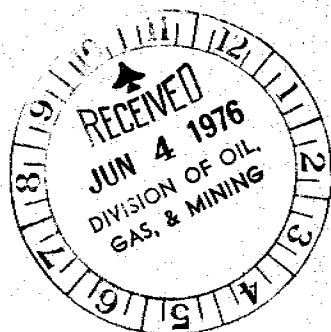
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CORE ANALYSIS RESULTS
CHAMPLIN PETROLEUM COMPANY
McDONALD 31-3 WELL NO. 1
PINEVIEW FIELD
SUMMIT COUNTY, UTAH

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

PAGE NO. 1

CHAMPLIN PETROLEUM COMPANY
MCDONALD 31-3 WELL # 1
PINEVIEWFIELD
SUMMIT COUNTY

FORMATION : NUGGET
DRLG. FLUID: WATER BASE MUD
LOCATION : NW NE SEC 3 T2N R7E
STATE : UTAH

DATE : 3-30-76
FILE NO. : RP-4-3618
ANALYSTS : BOWEN
ELEVATION: 6636 KB

CONVENTIONAL CORE ANALYSIS

SAMP. NO.	DEPTH	PERM. TO HORZ.	AIR (MD) VERTICAL	POR. FLD.	FLUID SATS. OIL WATER	GR. DNS.	DESCRIPTION
	9845-9858						SHALE NO ANALYSIS
1	9858-59	0.01		2.5	0.0 56.0		SD, GY F-MG SL/CALC VF
2	9859-60	0.01		2.4	20.8 41.6		SD, GY F-MG VF
3	9860-61	0.03		4.9	14.3 20.5		SD, GY FG VF
4	9861-62	0.03		3.1	22.7 25.9		SD, GY FG VF
5	9862-63	0.06		5.6	12.2 24.5		SD, GY FG VF
6	9863-64	0.08		4.8	10.4 24.9		SD, GY F-MG SL/DOLO VF
7	9864-65	0.20		6.9	11.5 17.3		SD, GY FG VF
8	9865-66	0.05		6.4	12.3 18.4		SD, GY F-MG VF
9	9866-67	0.04		4.4	13.7 36.5		SD, GY FG VF
10	9867-68	0.03		4.0	14.9 49.6		SD, GY FG VF
11	9868-69	0.02		4.0	15.0 40.1		SD, GY VFG SL/DOLO VF
12	9869-70	0.10		6.7	8.9 20.7		SD, GY F-MG
13	9870-71	0.04		5.1	11.8 27.6		SD, GY F-MG
14	9871-72	0.07		5.3	13.0 18.6		SD, GY MG
15	9872-73	0.05		5.6	14.4 25.1		SD, GY F-MG VF
16	9873-74	0.05		3.3	15.0 48.0		SD, GY F-MG VF
17	9874-75	0.05		4.0	12.7 40.6		SD, GY FG VF
18	9875-76	0.05		5.6	12.6 25.2		SD, GY FG VF
19	9876-77	0.04		4.4	15.8 31.7		SD, GY FG VF
20	9877-78	0.04		6.8	11.7 20.5		SD, GY FG
21	9878-79	0.05		5.7	15.6 27.8		SD, GY F-MG
22	9879-80	0.04		4.7	14.9 29.8		SD, GY F-MG VF
23	9880-81	0.04		4.7	12.9 30.2		SD, GY FG
24	9881-82	0.03		5.0	4.0 19.8		SD, GY F-MG VF

VF=VERTICAL FRACTURE

DEPTH MARKS WERE CORRECTED BETWEEN 9884 & 9900

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CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
 DALLAS, TEXAS

PAGE NO. 2

CHAMPLIN PETROLEUM COMPANY
 MCDONALD 31-3 WELL # 1
 PINEVIEW FIELD
 SUMMIT COUNTY

FORMATION : NUGGET
 DRLG. FLUID: WATER BASE MUD
 LOCATION : NW NE SEC 3 T2N R7E
 STATE : UTAH

DATE : 3-30-76
 FILE NO. : RP-4-3618
 ANALYSTS : BOWEN
 ELEVATION: 6636 KB

CONVENTIONAL CORE ANALYSIS

SAMP. NO.	DEPTH	PERM. TO HORZ.	AIR (MD) VERTICAL	POR. FLD.	FLUID OIL	SATS. WATER	GR. DNS.	DESCRIPTION
25	9882-83	0.08		6.1	11.5	19.7		SD, GY F-MG
26	9883-84	0.05		3.9	15.6	20.8		SD, GY F-MG
27	9884-85	0.05		3.3	3.0	42.4		SD, GY F-MG
28	9885-86	0.05		5.2	13.4	26.9		SD, GY F-MG
29	9886-87	0.06		4.1	12.2	34.1		SD, GY FG
30	9887-88	0.04		3.3	21.6	37.0		SD, GY FG
31	9888-89	0.04		5.4	9.3	26.1		SD, GY FG
32	9889-90	0.04		5.3	13.4	30.5		SD, GY FG
33	9890-91	0.04		4.7	13.0	34.5		SD, GY FG
34	9891-92	0.07		3.3	18.4	42.9		SD, GY F-MG
35	9892-93	0.04		5.9	11.9	20.4		SD, GY FG
36	9893-94	0.04		4.3	11.7	37.3		SD, GY FG
37	9894-95	0.05		4.2	4.8	47.5		SD, GY FG
38	9895-96	0.06		3.2	22.1	50.5		SD, GY FG
39	9896-97	0.03		2.9	3.6	64.6		SD, GY FG
40	9897-98	0.04		5.7	15.6	34.6		SD, GY FG
41	9898-99	0.07		9.1	20.2	19.2		SD, GY F-MG
42	9899 -0	1.2		12.2	21.8	17.1		SD, GY FG
	9900-9906							LOST CORE

VF
VF
VF

VF=VERTICAL FRACTURE

DEPTH MARKS WERE CORRECTED BETWEEN 9884 & 9900

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McDonald

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Pineview

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Pineview Area

NW NE Sec. 3, T2N, R7E

12. COUNTY OR
PARISH
Summit13. STATE
Utah1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Champlin Petroleum Company

3. ADDRESS OF OPERATOR

404 N Street Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 440' FNL & 1980' FEL, Sec. 3, T2N, R7E

At top prod. interval reported below Drilled as a straight hole

At total depth

14. PERMIT NO.

DATE ISSUED

43-043-30016

15. DATE SPUDDED

1-12-76

16. DATE T.D. REACHED

4-5-76

17. DATE COMPL. (Ready to prod.)

5-8-76

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

RKB-6636

19. ELEV. CASINGHEAD

6620'

20. TOTAL DEPTH, MD & TVD

10,200' MD

21. PLUG, BACK T.D., MD & TVD

10,075' MD

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

Yes

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Nugget 9811' (-3175' EL.) to TD (10,200') Bottom of Nugget not drilled.
Top is given in TVD25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Laterolog, BHC Sonic, Dual Laterolog Micro-SFL, Compensated Neutron - Formation Density, & Continuous

27. WAS WELL CORRED
Yes

28. CASING RECORD (Report all strings set in well) Dipmeter

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
18"		44'	30"	5 yds. of slurry	
9-5/8"	36#/ft.	2,530'	12 1/4"	820 sx HOWCO Lite & 390 sx	
7"	23-26&32#/ft.	10,200'	8-3/4"	Class "G"	
				1095 sx 50-50 Pozmix, 135	sx Class "G"

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					3 1/2" OD	9,689'	9,695' (Bottom)

31. PERFORATION RECORD (Interval, size and number)

9842-9848'	0.44" diam.,	13 holes
9858-9865'	0.44" diam.,	15 holes
9876-9886'	0.44" diam.,	21 holes
9896-9937'	0.44" diam.,	83 holes
9947-9975'	0.44" diam.,	57 holes
9997-10016'	0.44" diam.,	39 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION 5-8-76 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-8-76	4	1/2"	→	172	157	0	911/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
300 psi		→	1032	942	0	50° API	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Flared currently, awaiting compression to to sales in late

35. LIST OF ATTACHMENTS

June, 1976.

TEST WITNESSED BY
R. D. Andes

Set of 5 logs, 1 set of core analysis, and 1 set of 5, DST reports.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

David D. Beard

TITLE

Drilling Engineer

DATE

June 1, 1976

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
2/10/76 DST #1 3754-3850 (Kelvin)	No Cushion	Data Op 15 min. Final Op 120 min.	FSI (180 min.) Rec. 200' Salinity 38,000 PPM WCM 240' MCW 800' SMCW 1250' water
DST #2 9680-9835' (Twin Ck & Gyp Sprgs)	No Cushion	Data Open Final Open	15 min. IF 47-31 ISIP 47 Rec 30' Mud 120 min. FFP 47-47 FSIP 253
DST #3 9867-9961 (Nugget)	No Cushion FSI 210 min.	Data Open Reversed	15 min. Final open 306 min. IF 524-698' 48 bbls. oil to tank. ISIP 4116 / FFP 698-2/24 FSIP 4116 90 bbls. to burn pit. Rec 90' mud mixed w/oil
DST #4 10072-10200 (Nugget)	No Cushion	Data Open	15 min. Final Open 120 min. IF 0-235 ISIP 3975 FFP235-636 FSIP 3925 Rec 90' Drill Mud 1380' Salt Water
Core #1 9845-9906 Nugget	Rec 61' Sh & SS L 9838 (-3202)	Yell	1. Flour. & Milky Cut in SS Poor-Trace Por. SS, WH, Lt. Orng, Fn Grain, Sub angular, poor-Fair & oil stain, Flour, & Cut present in part.
Kelvin (See DST#1)	TVD 9811 (-3175) L 6378 (+2958) TVD 3678 (+2958) 5606		(-1026) LS, Siltstns, SS This zone is of interest (-1022) for salt water disposal.

38. GEOLOGIC MARKERS

NAME	TOP		TRUE VERT. DEPTH
	MEAS. DEPTH		
Kelvin	3678 (+2958)	3678 (+2958)	
Morrison	5610 (+1026)	5606 (+1022)	
Stump	6062 (+574)	6057 (+569)	
Pruess	6393 (+243)	6388 (+238)	
T Salt	7254 (-618)	7247 (-611)	
B Salt	8390 (-1754)	8380 (-1744)	
Twin Creek	8518 (-1882)	8508 (-1872)	
Lower Twin Creek	9698 (-3062)	9674 (-3062)	
Gypsum Springs	9802 (-3166)	9776 (-3140)	
Nugget	9838 (-3202)	9811 (-3175)	

CORE LABORATORIES, INC.



Petroleum Reservoir Engineering

COMPANY CHAMPLIN PETROLEUM COMPANY FIELD PINEVIEW FILE RP-4-3618
WELL MCDONALD 31-3 WELL # 1 COUNTY SUMMIT DATE 3-30-76
LOCATION NW NE SEC 3-2N-7E STATE UTAH ELEV. 6636 KB

CORE-GAMMA CORRELATION

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VERTICAL SCALE: 5" = 100'

CORE-GAMMA SURFACE LOG

(PATENT APPLIED FOR)

GAMMA RAY

RADIATION INCREASE →

COREGRAPH

TOTAL WATER

PERCENT TOTAL WATER

80 60 40 20 0

PERMEABILITY

MILLIDARCYB

100 50 10 .5 .1

POROSITY

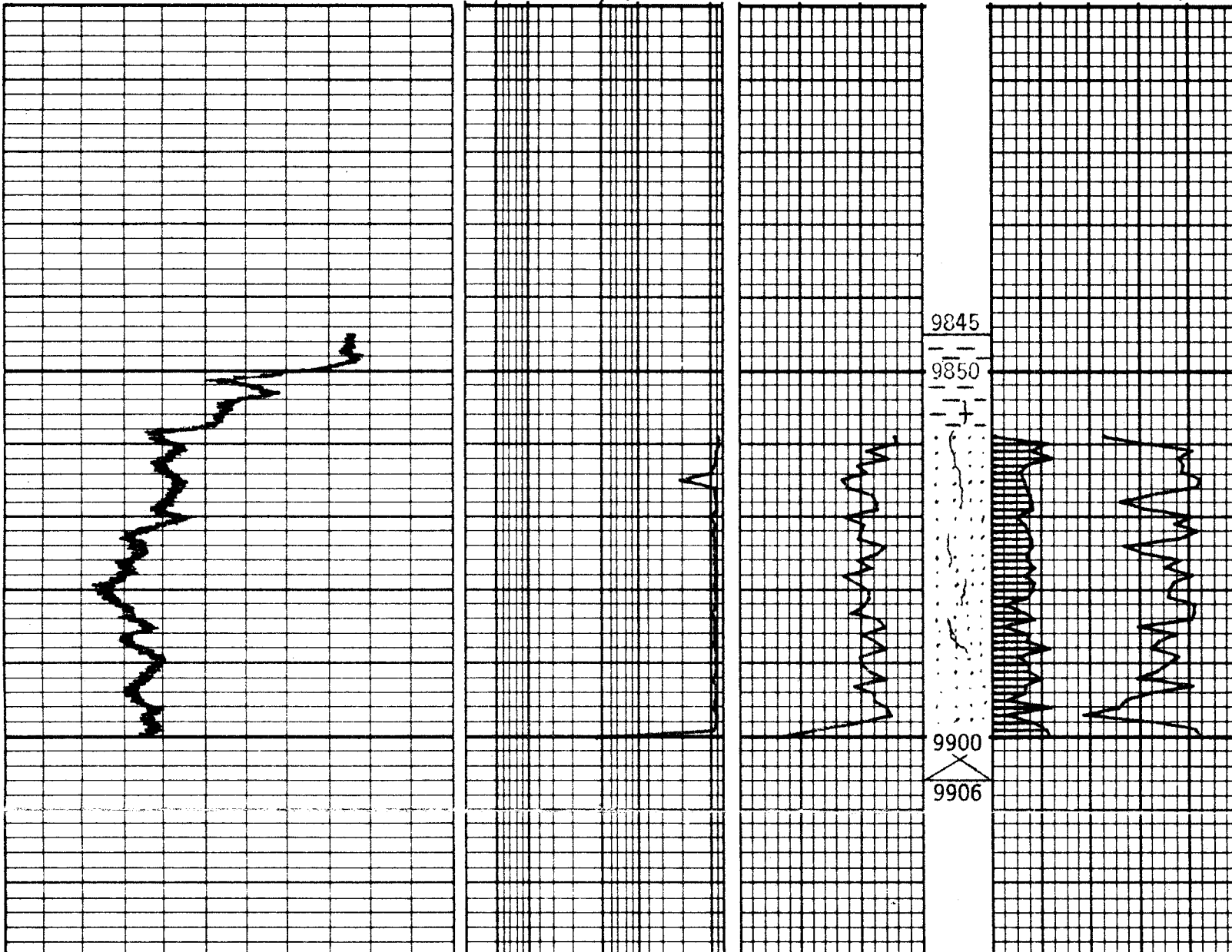
PERCENT

10 5

OIL SATURATION

PERCENT PORE SPACE

0 20 40 60 80



CL 529

CORE SUMMARY AND CALCULATED RECOVERABLE OIL

FORMATION NAME AND DEPTH INTERVAL: Nugget - 9858.0-9900.0 Feet

FEET OF CORE RECOVERED FROM ABOVE INTERVAL

42

AVERAGE TOTAL WATER SATURATION: PER CENT OF PORE SPACE

31.6

FEET OF CORE INCLUDED IN AVERAGES

42

AVERAGE CONNATE WATER SATURATION: PER CENT OF PORE SPACE

25 (e)

AVERAGE PERMEABILITY: MILLIDARCYB

0.08

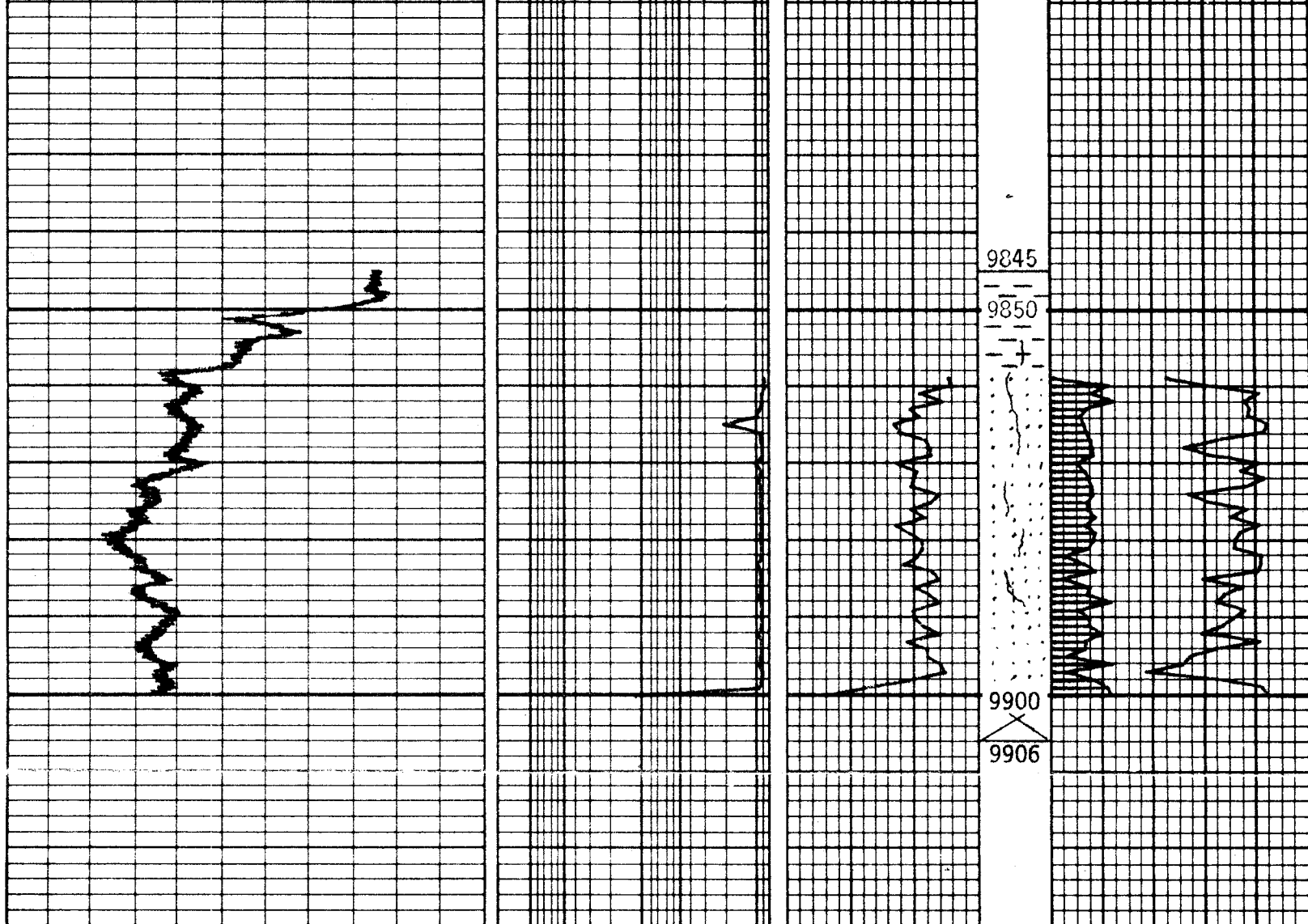
OIL GRAVITY: °API

40+ (e)

PRODUCTIVE CAPACITY:

3.3

ORIGINAL SOLUTION GAS-OIL RATIO:



CL 529

CORE SUMMARY AND CALCULATED RECOVERABLE OIL

FORMATION NAME AND DEPTH INTERVAL: Nugget - 9858.0-9900.0 Feet

FEET OF CORE RECOVERED FROM ABOVE INTERVAL	42	AVERAGE TOTAL WATER SATURATION: PER CENT OF PORE SPACE	31.6
FEET OF CORE INCLUDED IN AVERAGES	42	AVERAGE CONNATE WATER SATURATION: PER CENT OF PORE SPACE	25 (e)
AVERAGE PERMEABILITY: MILLIDARCYs	0.08	OIL GRAVITY: °API	40+ (e)
PRODUCTIVE CAPACITY: MILLIDARCY-Feet	3.3	ORIGINAL SOLUTION GAS-OIL RATIO: CUBIC FEET PER BARREL	
AVERAGE POROSITY: PER CENT	5.0	ORIGINAL FORMATION VOLUME FACTOR: BARRELS SATURATED OIL PER BARREL STOCK-TANK OIL	1.80 (e)
AVERAGE RESIDUAL OIL SATURATION: PER CENT OF PORE SPACE	13.5	CALCULATED ORIGINAL STOCK-TANK OIL IN PLACE: BARRELS PER ACRE-FOOT	162

Calculated maximum solution gas drive recovery is barrels per acre-foot, assuming production could be continued until reservoir pressure declined to zero psig. Calculated maximum water drive recovery is barrels per acre-foot, assuming full maintenance of original reservoir pressure, 100% areal and vertical coverage, and continuation of production to 100% water cut. (Please refer to footnotes for further discussion of recovery estimates.)

(c) Calculated (e) Estimated (m) Measured (*) Refer to attached letter.

INTERPRETATION OF DATA

9858.0-9900.0 Feet - Believed to be oil productive with high gas/oil ratio production expected after artificial stimulation.

These recovery estimates represent theoretical maximum values for solution gas and water drive. They assume that production is started at original reservoir pressure; i.e., no account is taken of production to date or of prior drainage to other areas. The effects of factors tending to reduce actual ultimate recovery, such as economic limits on oil production rates, gas-oil ratios, or water-oil ratios, have not been taken into account. Neither have factors been considered which may result in actual recovery intermediate between solution gas and complete water drive recoveries, such as gas cap expansion, gravity drainage, or partial water drive. Detailed predictions of ultimate oil recovery to specific abandonment conditions may be made in an engineering study in which consideration is given to overall reservoir characteristics and economic factors.

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champlin 

25 August 1976

W. J. Feight 400 pgs



State of Utah Oil, Gas & Mining Division
Department of Natural Resources
1588 West North Temple
Salt Lake City, Utah 84116
Attention: Mr. C.B. Feight, Director

Re: No. 1 McDonald - No. 1 Newton Sheep
Pineview Area
Summit County, Utah

Gentlemen:

Enclosed please find current Water Analysis reports as per your request on the above captioned wells.

As of this date, no tests are available on the No. 1 Bingham. They will be forwarded as soon as they are received.

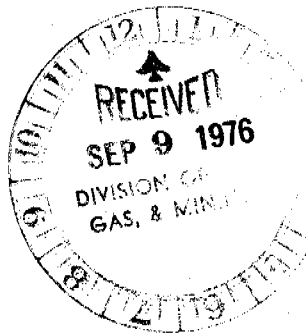
Please let us know if we can be of further assistance.

Yours very truly,

C.H. Durfee

CHD: pah
Enclosure

champlin 



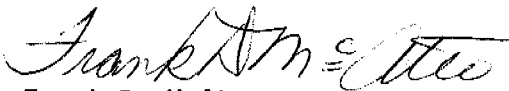
27 August 1976

Mr. Cleon B. Feight, Director
Division of Oil, Gas and Mining
State of Utah
1588 West North Temple
Salt Lake City, Utah 84116

Dear Mr. Feight:

Attached for your information and files, with reference to your memorandum dated August 11, 1976, is a water analysis report for Champlin's McDonald No. 1 Well, Pineview Field, Summit County, Utah.

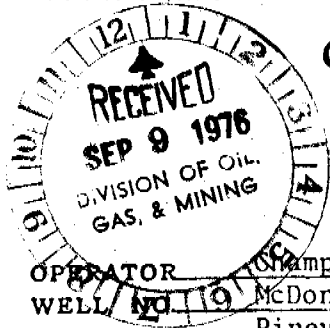
Very truly yours,



Frank D. McAtee
Proration & Joint
Venture Supervisor

FDM:bc

cc: Mr. D. Thomas Kidd
Western National Resources Counsel
Union Pacific Corporation
First National Bank Building
Casper, Wyoming 82601



CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

AUG 25 1976

ENGINEERING DEPT.

WATER ANALYSIS REPORT

OPERATOR Camplin Petroleum Company
WELL NO. 10 McDonald No. 1
FIELD Pineview
COUNTY Summit
STATE Utah

DATE August 17, 1976 LAB NO. 20719
LOCATION Sec 3-2N-7E
FORMATION _____
INTERVAL _____
SAMPLE FROM Heater-treater (7/30/76)

REMARKS & CONCLUSIONS:

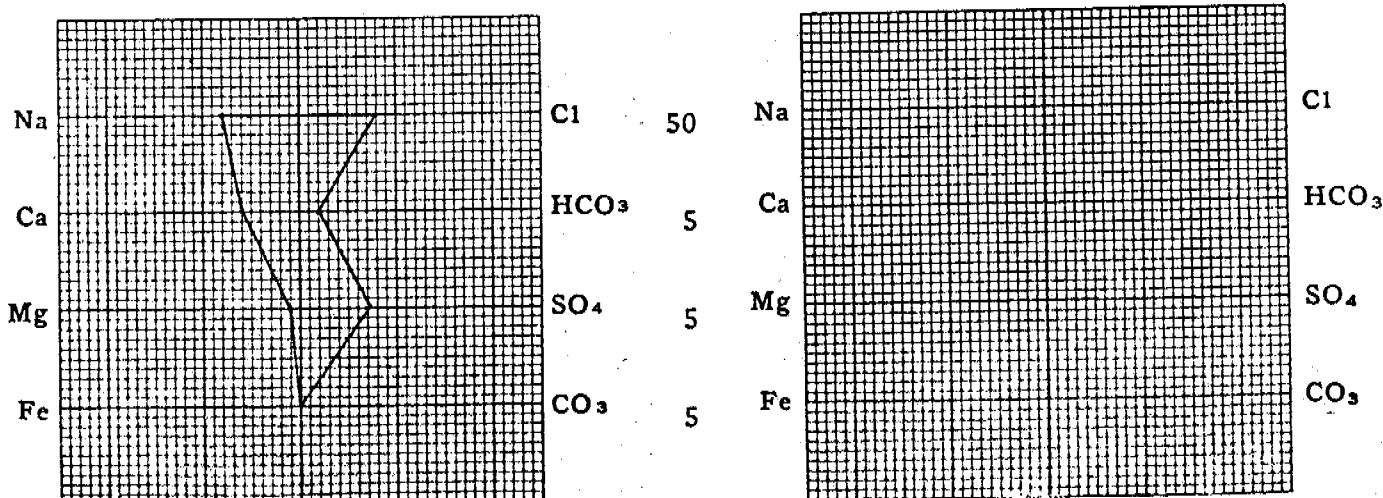
Cations	mg/l	meq/l	Anions	mg/l	meq/l
Sodium	9202	400.27	Sulfate	1620	33.70
Potassium	445	11.39	Chloride	14300	403.26
Lithium			Carbonate		
Calcium	627	31.29	Bicarbonate	586	9.61
Magnesium	44	3.62	Hydroxide		
Iron			Hydrogen sulfide		
Total Cations		446.57	Total Anions		446.57

Total dissolved solids, mg/l 26527
NaCl equivalent, mg/l 25599
Observed pH 6.8

Specific resistance @ 68°F.:
Observed 0.29 ohm-meters
Calculated 0.28 ohm-meters

WATER ANALYSIS PATTERN

Scale
Sample above described MEQ per Unit



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter
Sodium chloride equivalent = by Durlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR Champlin Petroleum Company
 WELL NO. No. 1 McDonald
 FIELD Pineview
 COUNTY Summit
 STATE Utah

DATE June 14, 1976 LAB NO. 19931-1
 LOCATION NW NE 3-2N-7E
 FORMATION _____
 INTERVAL _____
 SAMPLE FROM No. 1 McDonald

REMARKS & CONCLUSIONS:

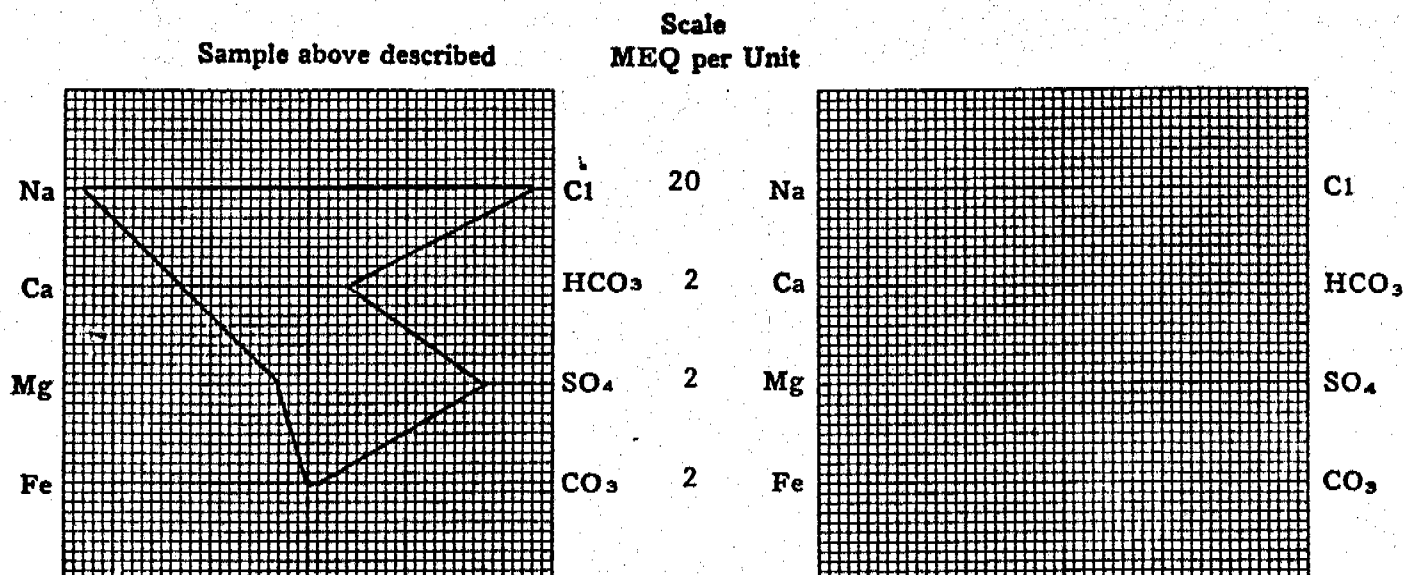
Cations	mg/l	meq/l
Sodium	10180	442.83
Potassium	1011	25.88
Lithium		
Calcium	524	26.15
Magnesium	63	5.18
Iron		
Total Cations		500.04

Anions	mg/l	meq/l
Sulfate	1760	36.61
Chloride	16100	454.02
Carbonate	48	1.60
Bicarbonate	476	7.81
Hydroxide		
Hydrogen sulfide		
Total Anions		500.04

Total dissolved solids, mg/l	29920
NaCl equivalent, mg/l	28984
Observed pH	7.8

Specific resistance @ 68°F.:	
Observed	0.22 ohm-meters
Calculated	0.23 ohm-meters

WATER ANALYSIS PATTERN



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter
 Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR Champlin Petroleum Co.
 WELL NO. No. 1 McDonald
 FIELD Pineview
 COUNTY Summit
 STATE Utah

DATE June 14, 1976 LAB NO. 19931-2
 LOCATION NW NE 3-2N-7E
 FORMATION _____
 INTERVAL _____
 SAMPLE FROM East Outside

REMARKS & CONCLUSIONS:

Cations	mg/l	meq/l
Sodium	3279	142.63
Potassium	44	1.13
Lithium		
Calcium	210	10.48
Magnesium	69	5.67
Iron	-	
Total Cations		159.91

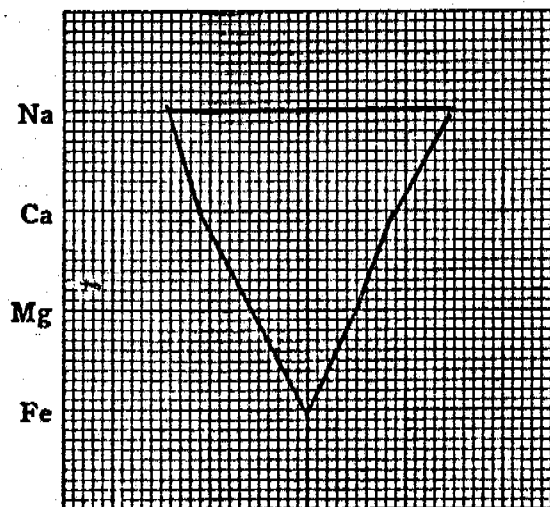
Anions	mg/l	meq/l
Sulfate	234	4.87
Chloride	5200	146.64
Carbonate	-	
Bicarbonate	512	8.40
Hydroxide		
Hydrogen sulfide	present	
Total Anions		159.91

Total dissolved solids, mg/l 9288
 NaCl equivalent, mg/l 9116
 Observed pH 7.0

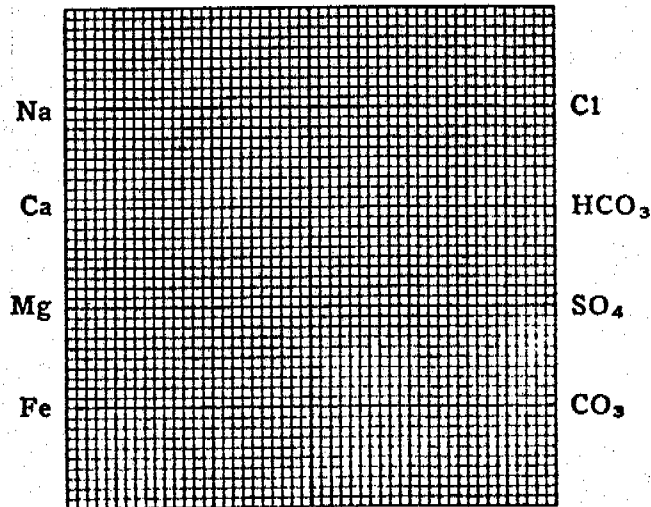
Specific resistance @ 68°F.:
 Observed 0.68 ohm-meters
 Calculated 0.72 ohm-meters

WATER ANALYSIS PATTERN

Sample above described
 Scale
 MEQ per Unit



Cl 10
 HCO₃ 1
 SO₄ 1
 CO₃ 1



Cl 10
 HCO₃ 1
 SO₄ 1
 CO₃ 1

(Na value in above graphs includes Na, K, and Li)
 NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter
 Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR Champlin Petroleum Co.
 WELL NO. No. 1 McDonald
 FIELD Pineview
 COUNTY Summit
 STATE Utah

DATE June 14, 1976 LAB NO. 19931-3
 LOCATION NW NE 3-2N-7E
 FORMATION _____
 INTERVAL _____
 SAMPLE FROM North Inside Pit

REMARKS & CONCLUSIONS:

Cations	mg/l	meq/l
Sodium - - - - -	3209	139.57
Potassium - - - - -	60	1.54
Lithium - - - - -		
Calcium - - - - -	140	6.99
Magnesium - - - - -	39	3.21
Iron - - - - -	-	

Total Cations - - - - 151.31

Anions	mg/l	meq/l
Sulfate - - - - -	256	5.32
Chloride - - - - -	4900	138.18
Carbonate - - - - -	-	
Bicarbonate - - - - -	476	7.81
Hydroxide - - - - -		
Hydrogen sulfide - - - - -	-	

Total Anions - - - - 151.31

Total dissolved solids, mg/l - - - - 8838
 NaCl equivalent, mg/l - - - - 8637
 Observed pH - - - - - 6.8

Specific resistance @ 68°F.:

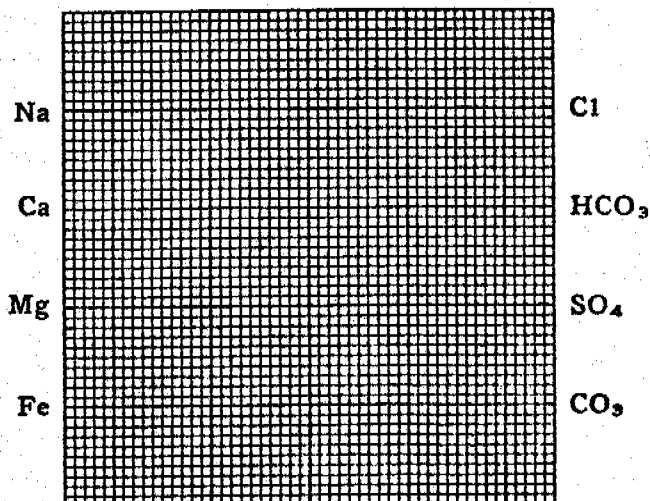
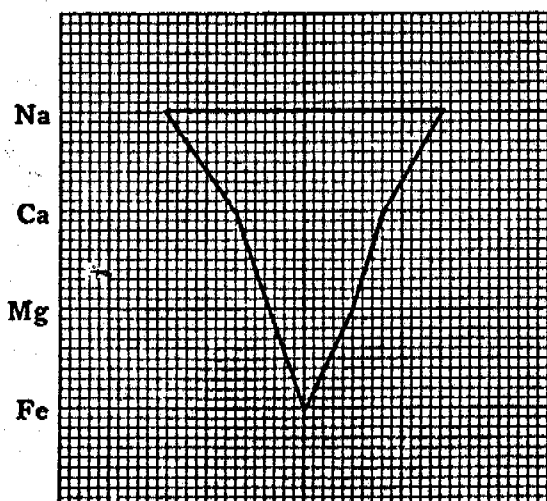
Observed - - - - 0.70 ohm-meters
 Calculated - - - - 0.76 ohm-meters

WATER ANALYSIS PATTERN

Scale

Sample above described

MEQ per Unit



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter

Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

**P. O. Box 2794
Casper, Wyoming**

WATER ANALYSIS REPORT

OPERATOR	Champlin Petroleum Co.
WELL NO.	No. 1 McDonald
FIELD	Pineview
COUNTY	Summit
STATE	Utah

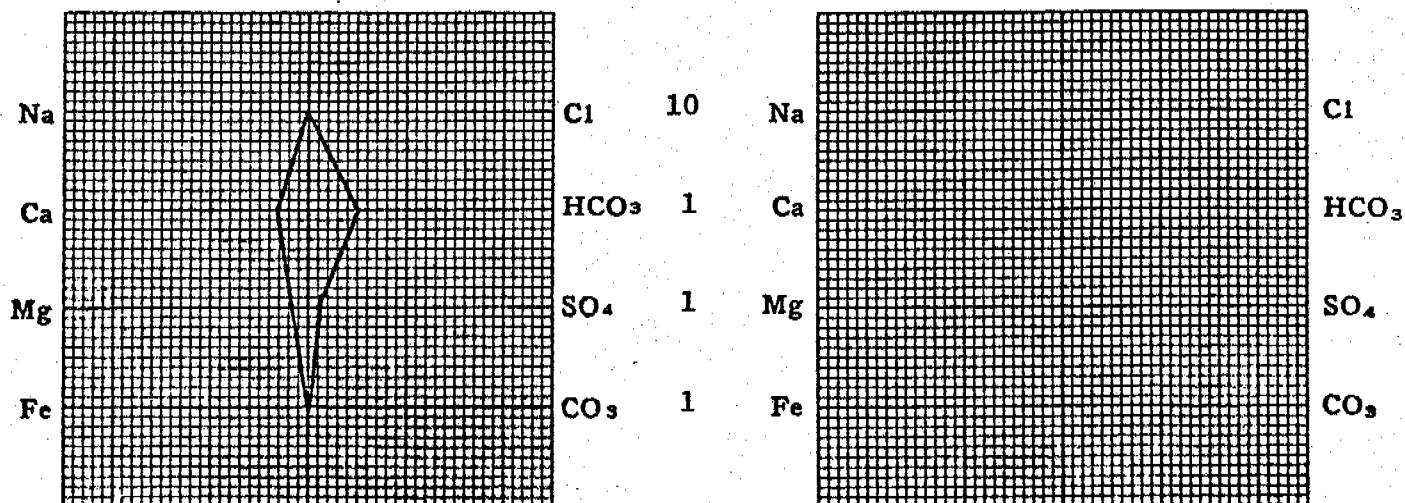
DATE June 14, 1976 LAB NO. 19931-4
LOCATION NW NE 3-2N-7E
FORMATION _____
INTERVAL _____
SAMPLE FROM Ditch below pit

REMARKS & CONCLUSIONS:

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	45	1.96	Sulfate	54	1.12
Potassium	2	0.05	Chloride	28	0.79
Lithium			Carbonate	--	
Calcium	62	3.09	Bicarbonate	305	5.00
Magnesium	22	1.81	Hydroxide		
Iron	--		Hydrogen sulfide	--	
Total Cations		6.91	Total Anions		6.91
Total dissolved solids, mg/l 363			Specific resistance @ 68°F.:		
NaCl equivalent, mg/l 287			Observed 16.60 ohm-meters		
Observed pH 8.1			Calculated 20.00 ohm-meters		

WATER ANALYSIS PATTERN

Sample above described	Scale MEQ per Unit
1	100
2	100
3	100
4	100
5	100
6	100
7	100
8	100
9	100
10	100
11	100
12	100
13	100
14	100
15	100
16	100
17	100
18	100
19	100
20	100
21	100
22	100
23	100
24	100
25	100
26	100
27	100
28	100
29	100
30	100
31	100
32	100
33	100
34	100
35	100
36	100
37	100
38	100
39	100
40	100
41	100
42	100
43	100
44	100
45	100
46	100
47	100
48	100
49	100
50	100
51	100
52	100
53	100
54	100
55	100
56	100
57	100
58	100
59	100
60	100
61	100
62	100
63	100
64	100
65	100
66	100
67	100
68	100
69	100
70	100
71	100
72	100
73	100
74	100
75	100
76	100
77	100
78	100
79	100
80	100
81	100
82	100
83	100
84	100
85	100
86	100
87	100
88	100
89	100
90	100
91	100
92	100
93	100
94	100
95	100
96	100
97	100
98	100
99	100
100	100



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter
Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794

Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR Champlin Petroleum Co.
 WELL NO. No. 1 McDonald
 FIELD Pineview
 COUNTY Summit
 STATE Utah

DATE June 14, 1976 LAB NO. 19931-5
 LOCATION NW NE 3-2N-7E
 FORMATION _____
 INTERVAL _____
 SAMPLE FROM West Inside Pit

REMARKS & CONCLUSIONS:

Cations	mg/l	meq/l
Sodium	3143	136.72
Potassium	60	1.54
Lithium		
Calcium	140	6.99
Magnesium	36	2.96
Iron		

Anions	mg/l	meq/l
Sulfate	233	4.85
Chloride	4800	135.36
Carbonate		
Bicarbonate	488	8.00
Hydroxide		
Hydrogen sulfide	present	

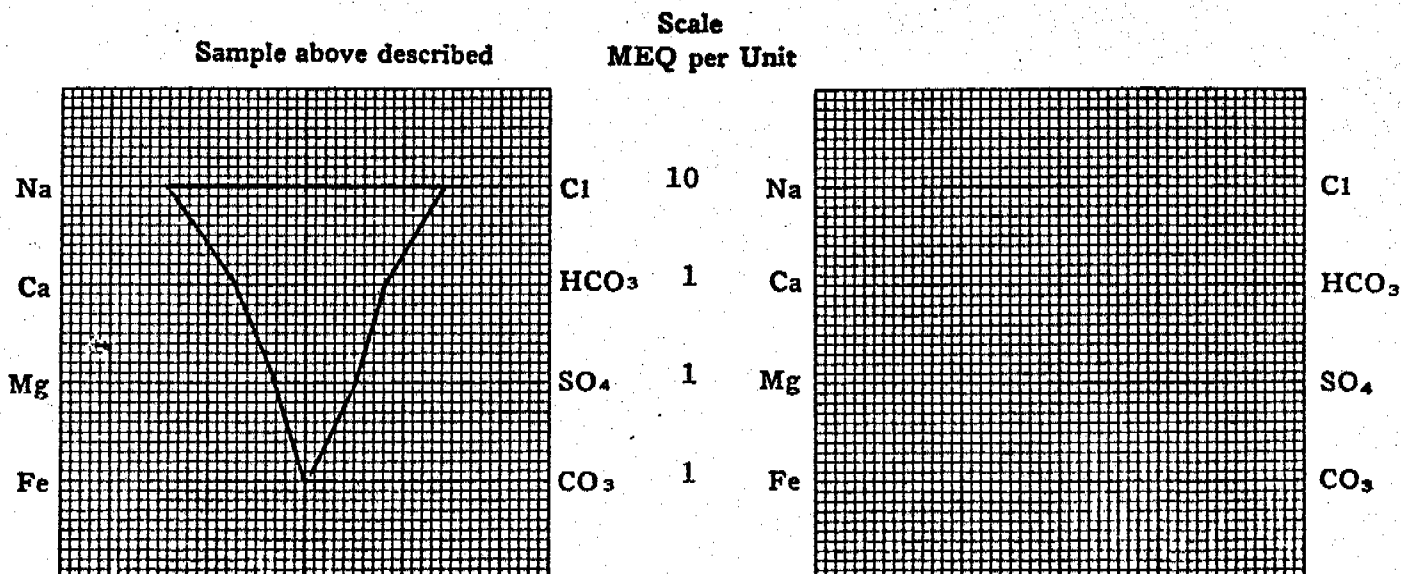
Total Cations - - - - 148.21

Total Anions - - - - 148.21

Total dissolved solids, mg/l - - - - 8652
 NaCl equivalent, mg/l - - - - 8456
 Observed pH - - - - 7.0

Specific resistance @ 68°F.:
 Observed - - - - 0.75 ohm-meters
 Calculated - - - - 0.78 ohm-meters

WATER ANALYSIS PATTERN



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter

Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR	Champlin Petroleum Co.	DATE	June 14, 1976	LAB NO.	19931-6
WELL NO.	No. 1 McDonald	LOCATION	NW NE 3-2N-7E	FORMATION	
FIELD	Pineview	INTERVAL		SAMPLE FROM	West Outside
COUNTY	Summit				
STATE	Utah				

REMARKS & CONCLUSIONS:

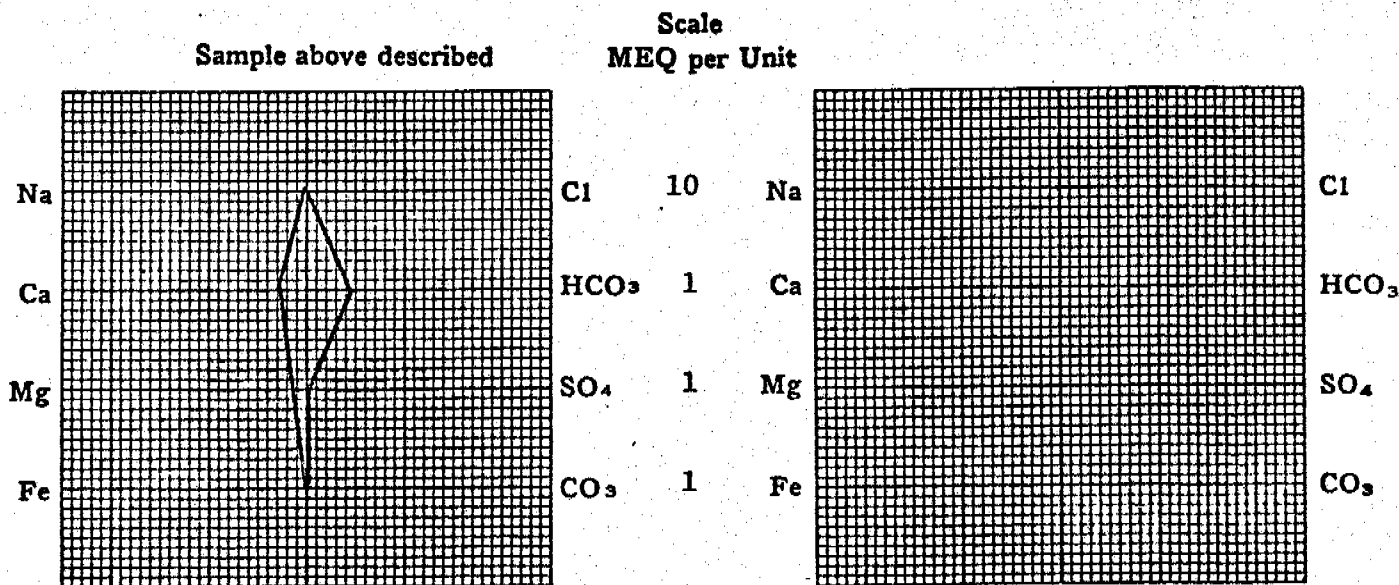
Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	18	0.79	Sulfate	4	0.08
Potassium	1	0.03	Chloride	16	0.45
Lithium			Carbonate		
Calcium	48	2.40	Bicarbonate	264	4.33
Magnesium	20	1.64	Hydroxide		
Iron			Hydrogen sulfide		
Total Cations		4.86	Total Anions		4.86

Total dissolved solids, mg/l	237
NaCl equivalent, mg/l	194
Observed pH	7.8

Specific resistance @ 68°F.:

Observed	23.00	ohm-meters
Calculated	30.00	ohm-meters

WATER ANALYSIS PATTERN



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter
Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

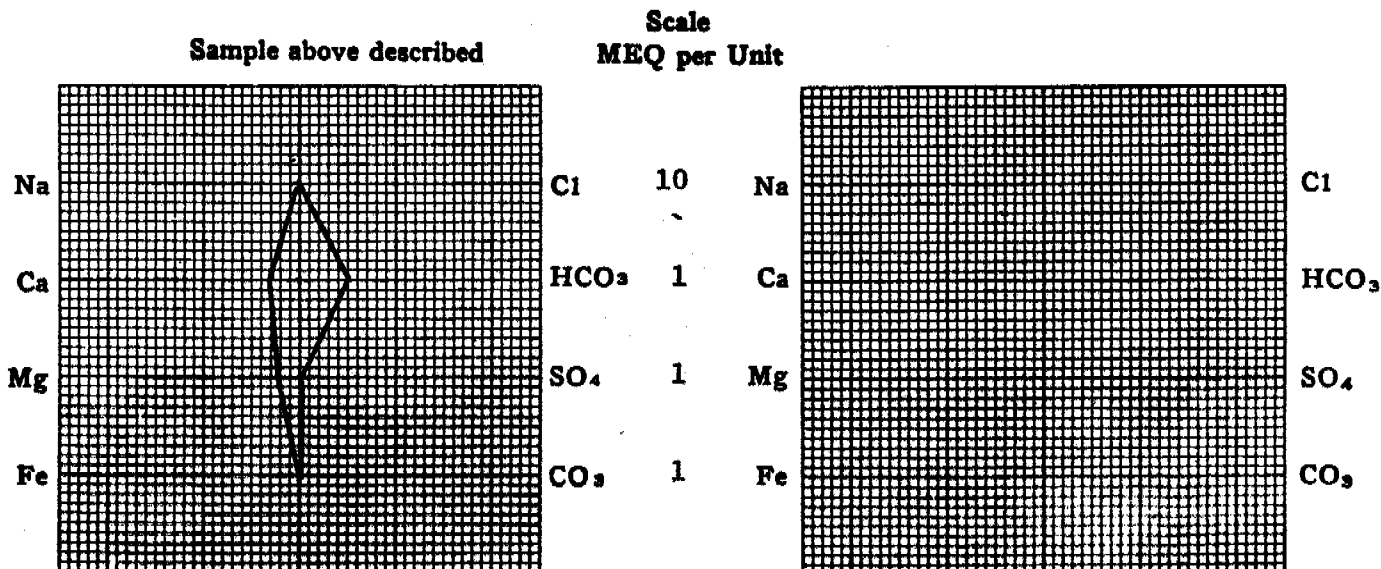
OPERATOR Champlin Petroleum Co.
 WELL NO. No. 1 McDonald
 FIELD Pineview
 COUNTY Summit
 STATE Utah

DATE June 14, 1976 LAB NO. 19931-7
 LOCATION NW NE 3-2N-7E
 FORMATION _____
 INTERVAL _____
 SAMPLE FROM Ditch below pit

REMARKS & CONCLUSIONS:

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	24	1.05	Sulfate	6	0.12
Potassium	2	0.05	Chloride	26	0.73
Lithium			Carbonate		
Calcium	58	2.89	Bicarbonate	307	5.03
Magnesium	23	1.89	Hydroxide		
Iron	-		Hydrogen sulfide		
Total Cations		5.88	Total Anions		5.88
Total dissolved solids, mg/l			Specific resistance @ 68°F.:		
			Observed		
NaCl equivalent, mg/l					
Observed pH			Calculated		

WATER ANALYSIS PATTERN



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter

Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR Champlin Petroleum Co.
 WELL NO. No. 1 McDonald
 FIELD Pineview
 COUNTY Summit
 STATE Utah

DATE June 14, 1976 LAB NO. 19931-2
 LOCATION NW NE 3-2N-7E
 FORMATION _____
 INTERVAL _____
 SAMPLE FROM East Outside

REMARKS & CONCLUSIONS:

Cations	mg/l	meq/l
Sodium	3279	142.63
Potassium	44	1.13
Lithium		
Calcium	210	10.48
Magnesium	69	5.67
Iron		

Anions	mg/l	meq/l
Sulfate	234	4.87
Chloride	5200	146.64
Carbonate		
Bicarbonate	512	8.40
Hydroxide		
Hydrogen sulfide	present	

Total Cations 159.91

Total Anions 159.91

Total dissolved solids, mg/l 9288
 NaCl equivalent, mg/l 9116
 Observed pH 7.0

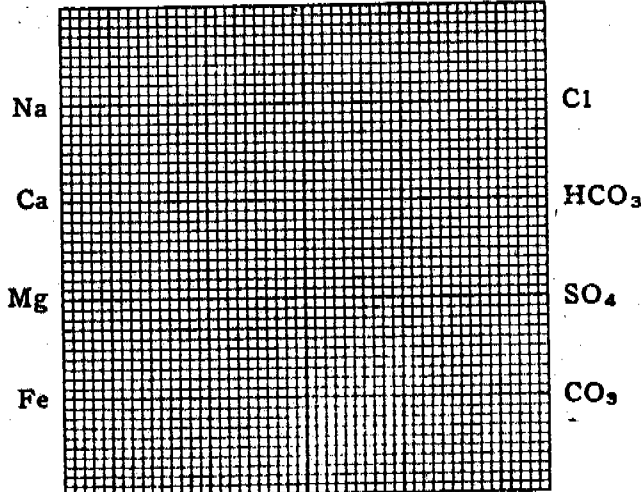
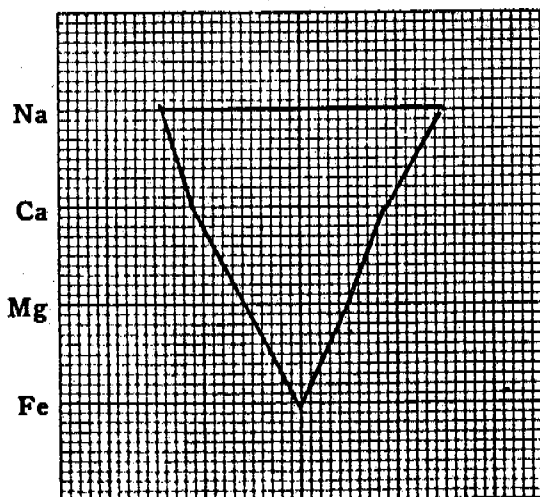
Specific resistance @ 68°F.:
 Observed 0.68 ohm-meters
 Calculated 0.72 ohm-meters

WATER ANALYSIS PATTERN

Scale

Sample above described

MEQ per Unit



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter
 Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

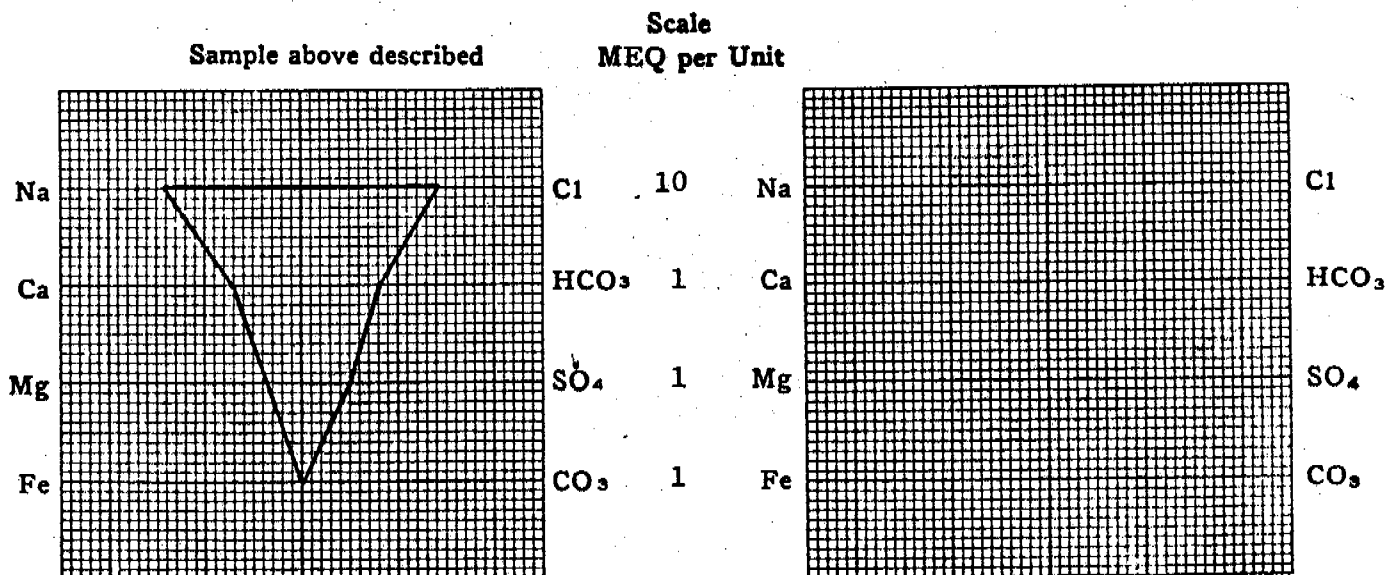
OPERATOR Champlin Petroleum Co.
 WELL NO. No. 1 McDonald
 FIELD Pineview
 COUNTY Summit
 STATE Utah

DATE June 14, 1976 LAB NO. 19931-3
 LOCATION NW NE 3-2N-7E
 FORMATION _____
 INTERVAL _____
 SAMPLE FROM North Inside Pit

REMARKS & CONCLUSIONS:

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	3209	139.57	Sulfate	256	5.32
Potassium	60	1.54	Chloride	4900	138.18
Lithium			Carbonate	-	
Calcium	140	6.99	Bicarbonate	476	7.81
Magnesium	39	3.21	Hydroxide	-	
Iron	-		Hydrogen sulfide	-	
Total Cations		151.31	Total Anions		151.31
Total dissolved solids, mg/l			Specific resistance @ 68°F.:		
			Observed		
NaCl equivalent, mg/l			Calculated		
Observed pH					

WATER ANALYSIS PATTERN



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter
 Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

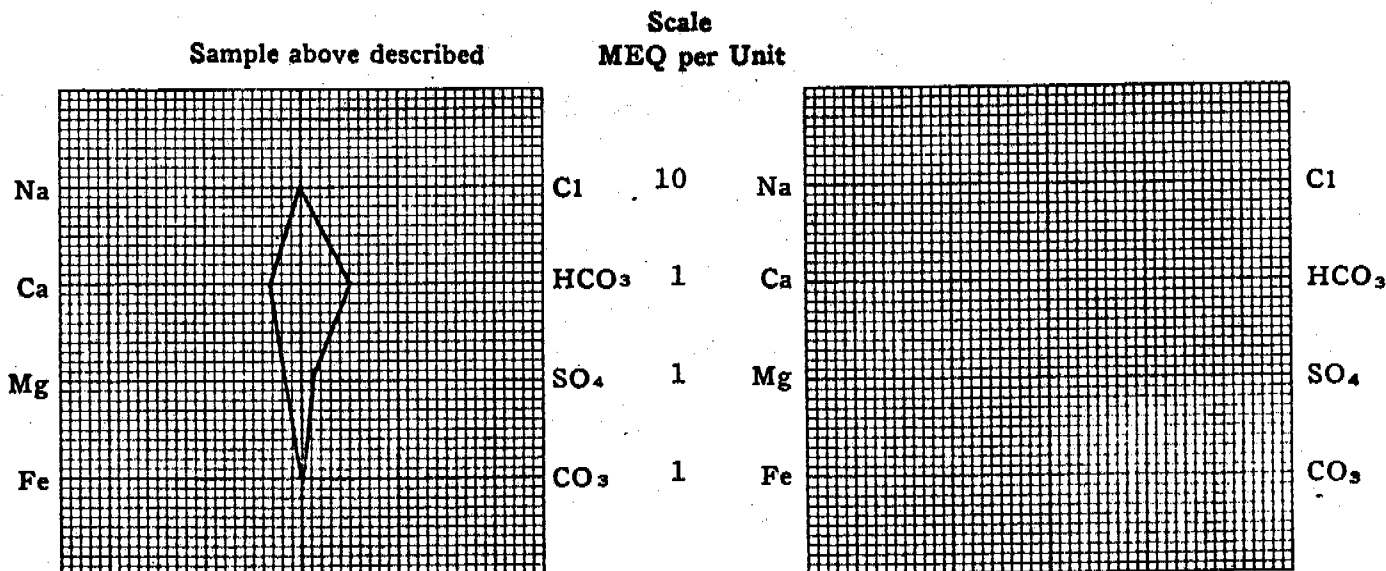
WATER ANALYSIS REPORT

OPERATOR Champlin Petroleum Co. DATE June 14, 1976 LAB NO. 19931-4
 WELL NO. No. 1 McDonald LOCATION NW NE 3-2N-7E
 FIELD Pineview FORMATION _____
 COUNTY Summit INTERVAL _____
 STATE Utah SAMPLE FROM Ditch below pit

REMARKS & CONCLUSIONS:

Cations	mg/l	meq/l	Anions	mg/l	meq/l
Sodium	45	1.96	Sulfate	54	1.12
Potassium	2	0.05	Chloride	28	0.79
Lithium			Carbonate	-	
Calcium	62	3.09	Bicarbonate	305	5.00
Magnesium	22	1.81	Hydroxide		
Iron	-		Hydrogen sulfide	-	
Total Cations		6.91	Total Anions		6.91
Total dissolved solids, mg/l 363			Specific resistance @ 68°F.:		
NaCl equivalent, mg/l 287			Observed 16.60 ohm-meters		
Observed pH 8.1			Calculated 20.00 ohm-meters		

WATER ANALYSIS PATTERN



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter

Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR Champlin Petroleum Co.
 WELL NO. No. 1 McDonald
 FIELD Pineview
 COUNTY Summit
 STATE Utah

DATE June 14, 1976 LAB NO. 19931-5
 LOCATION NW NE 3-2N-7E
 FORMATION _____
 INTERVAL _____
 SAMPLE FROM West Inside Pit

REMARKS & CONCLUSIONS:

Cations	mg/l	meq/l
Sodium	3143	136.72
Potassium	60	1.54
Lithium		
Calcium	140	6.99
Magnesium	36	2.96
Iron		
Total Cations		148.21

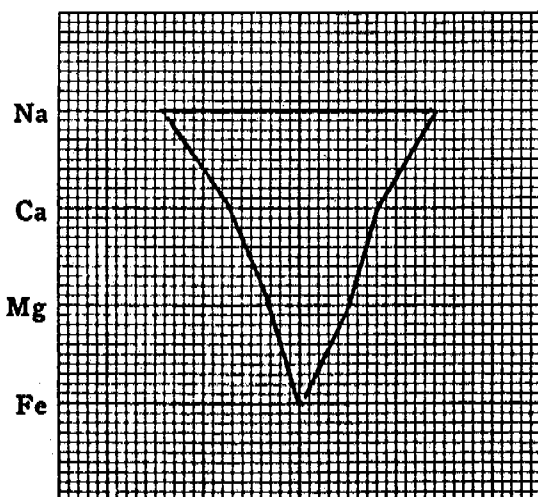
Anions	mg/l	meq/l
Sulfate	233	4.85
Chloride	4800	135.36
Carbonate		
Bicarbonate	488	8.00
Hydroxide		
Hydrogen sulfide	present	
Total Anions		148.21

Total dissolved solids, mg/l	8652
NaCl equivalent, mg/l	8456
Observed pH	7.0

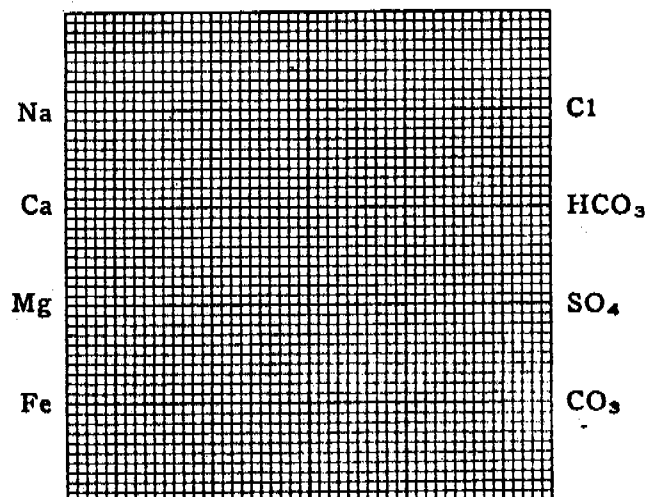
Specific resistance @ 68°F.:	
Observed	0.75 ohm-meters
Calculated	0.78 ohm-meters

WATER ANALYSIS PATTERN

Sample above described
 Scale
 MEQ per Unit



Cl 10
 HCO₃ 1
 SO₄ 1
 CO₃ 1



Cl 10
 HCO₃ 1
 SO₄ 1
 CO₃ 1

(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter
 Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, WyomingJUN
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WATER ANALYSIS REPORT

OPERATOR Champlin Petroleum Company
 WELL NO. McDonald No. 1
 FIELD Pineview
 COUNTY Summit
 STATE Utah

DATE April 27, 1976 LAB NO. 19474-1
 LOCATION NW NE 3-2N-7E
 FORMATION Nugget
 INTERVAL 10072-10200
 SAMPLE FROM DST No. 4 (Bottom)

REMARKS & CONCLUSIONS:

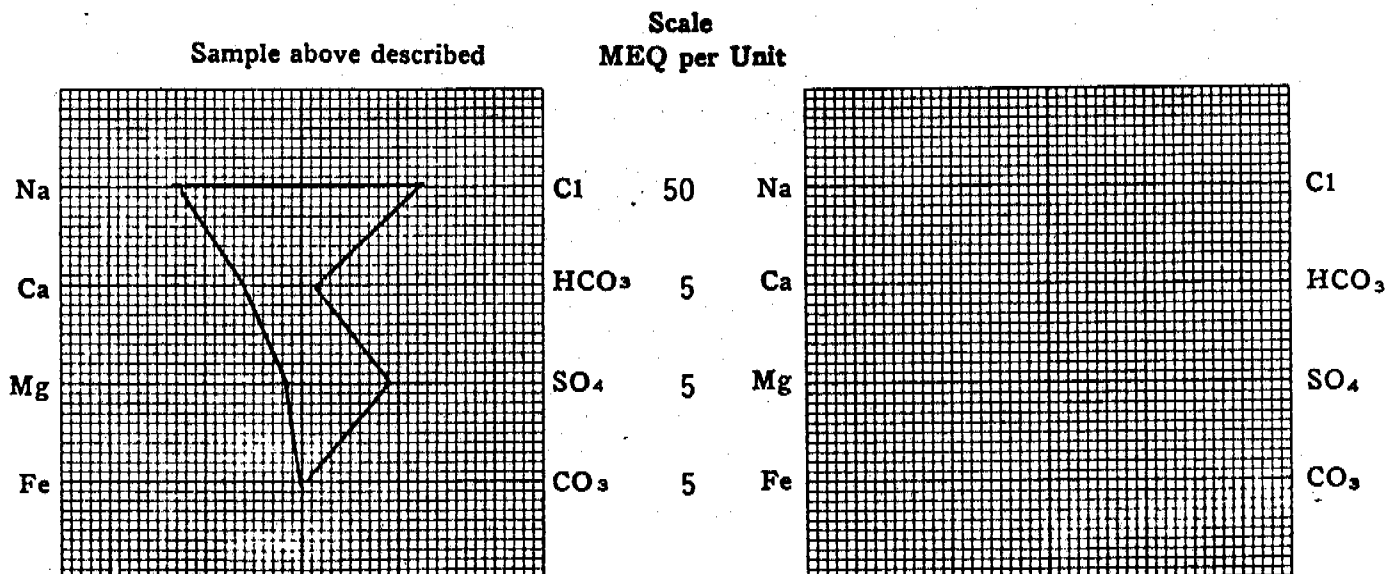
Cations	mg/l	meq/l
Sodium	14271	620.81
Potassium	374	9.57
Lithium		
Calcium	602	30.04
Magnesium	91	7.48
Iron		
Total Cations		667.90

Anions	mg/l	meq/l
Sulfate	2200	45.76
Chloride	21700	611.94
Carbonate	60	2.00
Bicarbonate	500	8.20
Hydroxide		
Hydrogen sulfide		
Total Anions		667.90

Total dissolved solids, mg/l 39544
 NaCl equivalent, mg/l 38410
 Observed pH 8.3

Specific resistance @ 68°F.:
 Observed 0.195 ohm-meters
 Calculated 0.185 ohm-meters

WATER ANALYSIS PATTERN



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter

Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES *File*P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR Champlin Petroleum Company
 WELL NO. McDonald No. 1
 FIELD Pineview
 COUNTY Summit
 STATE Utah

DATE April 27, 1976 LAB NO. 19474-1
 LOCATION NW NE 3-2N-7E
 FORMATION Nugget
 INTERVAL 10072-10200
 SAMPLE FROM DST No. 4 (Bottom)

REMARKS & CONCLUSIONS:

Cations	mg/l	meq/l
Sodium	14271	620.81
Potassium	374	9.57
Lithium		
Calcium	602	30.04
Magnesium	91	7.48
Iron	-	-
Total Cations		667.90

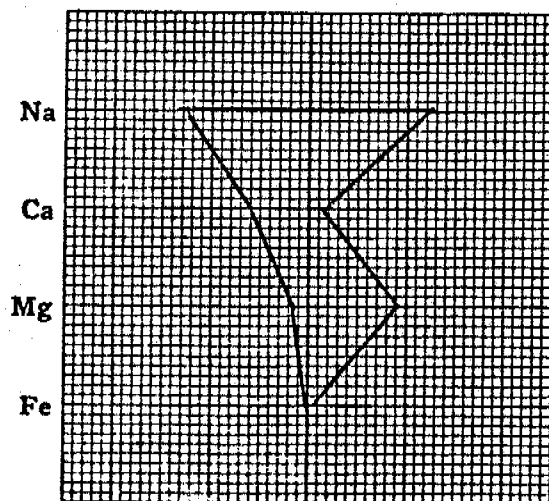
Anions	mg/l	meq/l
Sulfate	2200	45.76
Chloride	21700	611.94
Carbonate	60	2.00
Bicarbonate	500	8.20
Hydroxide	-	-
Hydrogen sulfide	-	-
Total Anions		667.90

Total dissolved solids, mg/l 39544
 NaCl equivalent, mg/l 38410
 Observed pH 8.3

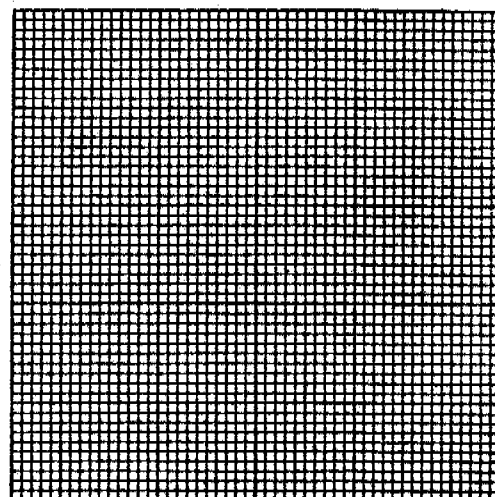
Specific resistance @ 68°F.:
 Observed 0.195 ohm-meters
 Calculated 0.185 ohm-meters

WATER ANALYSIS PATTERN

Sample above described Scale
MEQ per Unit



Cl 50
 HCO₃ 5
 SO₄ 5
 CO₃ 5



Cl
 HCO₃
 SO₄
 CO₃

(Na value in above graphs includes Na, K, and Li)
 NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter
 Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794

Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR Champlin Petroleum Company
 WELL NO. McDonald No. 1
 FIELD Pineview
 COUNTY Summit
 STATE Utah

DATE April 27, 1976 LAB NO. 19474-2
 LOCATION NW NE 3-2N-7E
 FORMATION Nugget
 INTERVAL 10072-10200
 SAMPLE FROM DST No. 4 (Chamber)

REMARKS & CONCLUSIONS:

Cations	mg/l	meq/l
Sodium	15165	659.66
Potassium	364	9.32
Lithium		
Calcium	552	27.54
Magnesium	61	5.01
Iron		

Anions	mg/l	meq/l
Sulfate	2450	50.96
Chloride	22800	642.96
Carbonate		
Bicarbonate	464	7.61
Hydroxide		
Hydrogen sulfide		

Total Cations 701.53

Total Anions 701.53

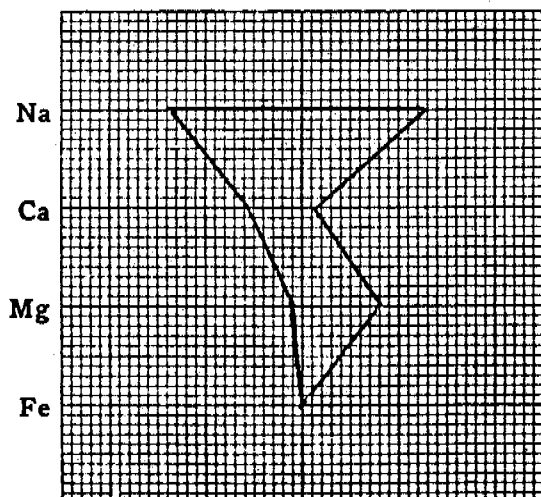
Total dissolved solids, mg/l 41621
 NaCl equivalent, mg/l 40326
 Observed pH 8.2

Specific resistance @ 68°F.:

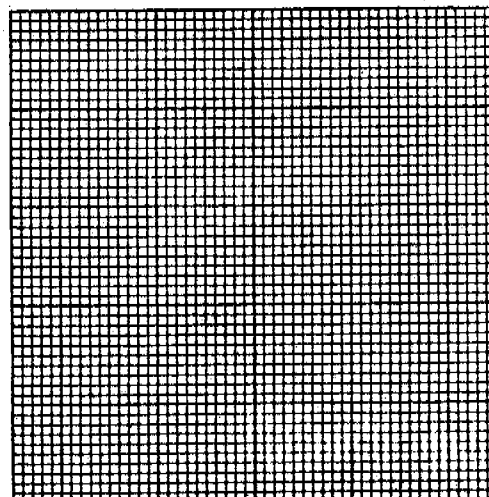
Observed 0.190 ohm-meters
 Calculated 0.178 ohm-meters

WATER ANALYSIS PATTERN

Sample above described
 Scale
 MEQ per Unit



Cl 50
 HCO₃ 5
 SO₄ 5
 CO₃ 5



Cl
 HCO₃
 SO₄
 CO₃

(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter

Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

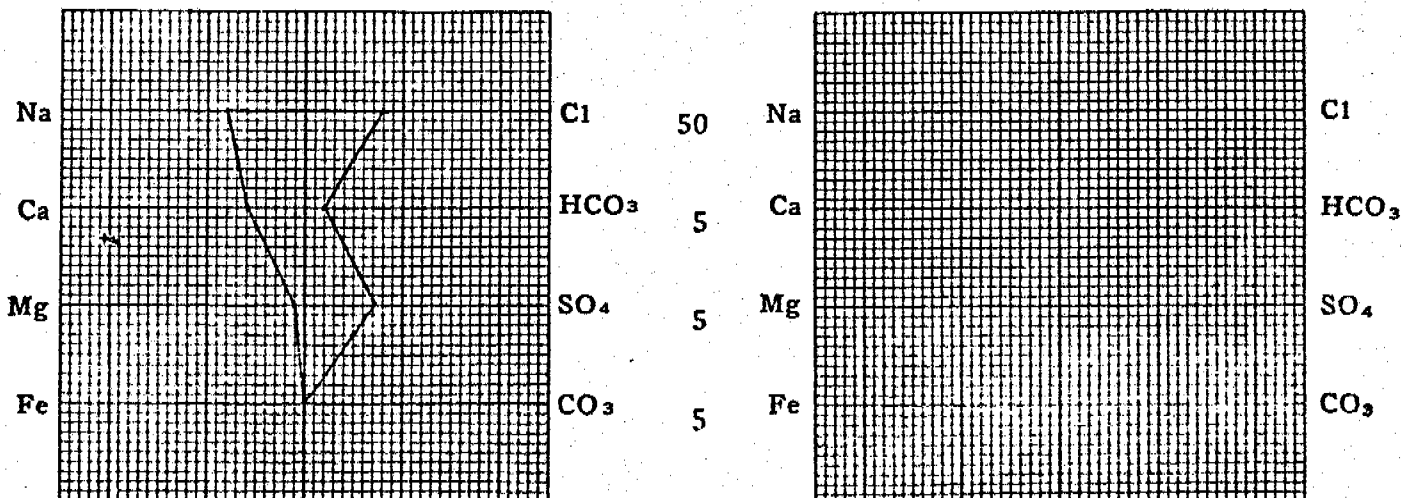
OPERATOR Champlin Petroleum Company DATE August 17, 1976 LAB NO. 20719
WELL NO. McDonald No. 1 LOCATION Sec 3-2N-7E
FIELD Pineview FORMATION _____
COUNTY Summit INTERVAL _____
STATE Utah SAMPLE FROM Heater-treater (7/30/76)

REMARKS & CONCLUSIONS:

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	9202	400.27	Sulfate	1620	33.70
Potassium	445	11.39	Chloride	14300	403.26
Lithium			Carbonate	-	
Calcium	627	31.29	Bicarbonate	586	9.61
Magnesium	44	3.62	Hydroxide		
Iron	-		Hydrogen sulfide	-	
Total Cations		446.57	Total Anions		446.57
Total dissolved solids, mg/l			Specific resistance @ 68°F.:		
			Observed		
NaCl equivalent, mg/l			Calculated		
Observed pH					

WATER ANALYSIS PATTERN

Scale
Sample above described MEQ per Unit



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l=Milligrams per liter Meq/l= Milligram equivalents per liter
Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR Champlin Petroleum Company
 WELL NO. No. 1 McDonald
 FIELD Pineview
 COUNTY Summit
 STATE Utah

DATE June 14, 1976 LAB NO. 19931-1
 LOCATION NW NE 3-2N-7E
 FORMATION _____
 INTERVAL _____
 SAMPLE FROM No. 1 McDonald

REMARKS & CONCLUSIONS:

Cations	mg/l	meq/l
Sodium	10180	442.83
Potassium	1011	25.88
Lithium		
Calcium	524	26.15
Magnesium	63	5.18
Iron		

Anions	mg/l	meq/l
Sulfate	1760	36.61
Chloride	16100	454.02
Carbonate	48	1.60
Bicarbonate	476	7.81
Hydroxide		
Hydrogen sulfide		

Total Cations 500.04

Total Anions 500.04

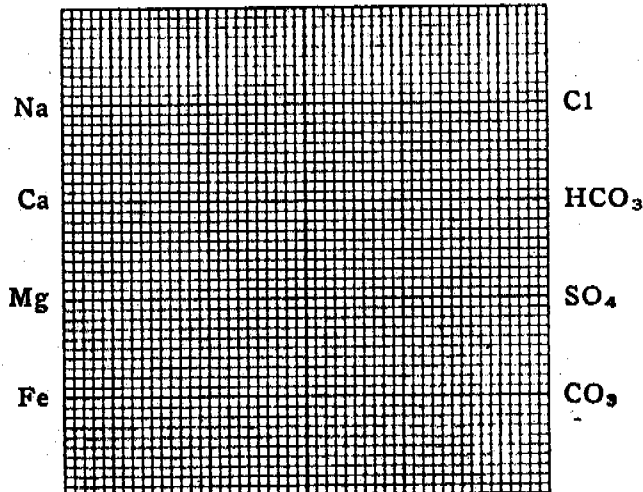
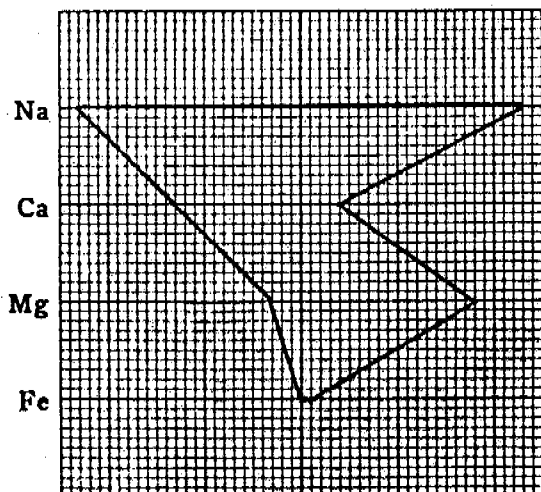
Total dissolved solids, mg/l 29920
 NaCl equivalent, mg/l 28984
 Observed pH 7.8

Specific resistance @ 68°F.:

Observed 0.22 ohm-meters
 Calculated 0.23 ohm-meters

WATER ANALYSIS PATTERN

Sample above described
 Scale
 MEQ per Unit



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter

Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

CIRCULATE TO:

DIRECTOR
 PETROLEUM ENGINEER
 MINE COORDINATOR
 ADMINISTRATIVE ASSISTANT
 ALL

RETURN TO Kathy
 FOR FILING

☐ ☐ ☐ ☐ ☐ ☒

December 1, 1976

Memo to File:

Re: Champlin Petroleum Co.
 McDonald #1
 Sec. 3, T. 2 N, R. 7 E
 Summit Co., Utah

D = Line Size 3" Nominal, 2.900 in O.D.
 d = Orifice Size 1.500 inches
 Fe = Flowing Temperature 63° F
 Pb = Contract Pressure Base 46° F
 G = Specific Gravity 0.65
 hw = Average Differential 5.5 inches H₂O
 Pf = Average Downstream Static Pressure 68.0 + 12.7 = 80.7

Fb = 477.36

Fr = 1.0002

Y = 1.0043

Fpb= 0.9804

Ftb= 0.9971

Fg = 1.2403

Fpu= 1.0062

C¹= (477.36) (1.00002) (1.0043) (0.9804) (0.9971) (1.2403) (1.0062)

C¹= 584.89

Q = 584.89 $\sqrt{(5.5)(80.7)}$

Q = (584.89) (21.07)

Q = 12.33 MCFPH or 296 MCFPD

Oil Rate: 355 BOPD

GOR = 834/1

CIRCULATE TO:
DIRECTOR _____
PETROLEUM ENGINEER _____
MINE OCCUPATION _____
ADMINISTRATIVE SECRETARY _____
ALL _____
RETURN TO: *Kathy*
PET FLARING

December 7, 1976

MEMO FOR FILING

Re: Champlin Petroleum Co.
Well No. McDonald No. 1
Pineview Field
Summit County, Utah

On this date, Mr. John Rankin of Champlin Petroleum Company informed this office that flaring of gas had taken place at the above well site.

Said flaring was for a period of 3 hours, from 5:00 a.m. to 8:00 a.m., due to the gas line pressure increasing to a point where the vessel started venting.

SCHEREE WILCOX
Administrative Assistant

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
 SALT LAKE CITY, UTAH 84116
 328-5771

State Lease No. _____
 Federal Lease No. _____
 Indian Lease No. _____
 Fee & Pat. _____

REPORT OF OPERATIONS AND WELL STATUS REPORT

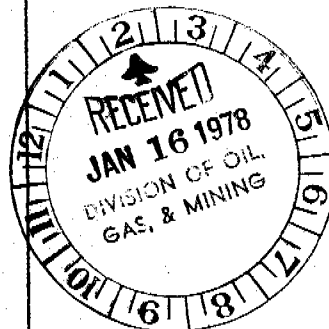
STATE Utah COUNTY Summit FIELD/LEASE Pineview Field

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
October, 19 77

Agent's Address Box 700
Rock Springs, WY 82901
 Phone No. 307-362-5641

Company Champlin Petroleum Co.
 Signed Jerry Fritzler
 Title Jerry Fritzler, Administrative Supervisor

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (in thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (if drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<i>* Sec. 3 McDonald</i>	<i>T2N</i>	<i>R7E</i>	<i>1</i>	<i>0</i>	<i>Pro</i>					<i>T</i> workover
Sec. 3 Bingham	2N	7E	1	31	63,591	46.6	68,817		0	
Sec. 3 H.H. Newton	2N	7E	1	31	17,806	47.3	18,598		0	
Sec. 9	12N	7E	2	21	16,782	47.3	10,736		0	



Gas Sold 96,037
 Flared/Vented _____
 Used on/off Lease 2,114

NOTE: There were 97,681 runs or sales of oil; 96,037 M. cu. ft. of gas sold;
 _____ runs or sales of gasoline during the month.

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1888 WEST NORTH TEMPLE
 SALT LAKE CITY, UTAH 84116
 833-5771

State Lease No. _____
 Federal Lease No. _____
 Indian Lease No. _____
 Fee & Pat. _____

2

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Summit FIELD/LEASE Pineview

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
October, 19 81.

Agent's Address P.O. Box 700 Company Champlin Petroleum Co.
Rock Springs, WY 82901 Signed *Shirley Black*
 Title Production Clerk
 Phone No. 307-362-5641

Sec. and % of %	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (in thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
McDonald	2N	7E	1	TA						
Bingham Sec 3	2N	7E	1	31	17,012	45.3	20,811		24,481	
Newton Sec 3	2N	7E	1	30	9,409	44.9	5,117		1,660	
Newton Sec 9	2N	7E	2	31	6,514	44.9	6,831			
Adkins Sec 3	2N	7E	1	31	2,155	45.3	4,584		51,720	

GAS: (MCF)

Sold 34,863
 Flared/Vented _____
 Used On/Off Lease 2,480

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month 1,603.39
 Produced during month 35,089.95
 Sold during month 34,917.97
 Unavoidably lost _____
 Reason: _____
 On hand at end of month 1,775.37

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED**



May 11, 1982

State of Utah Natural Resources & Energy
Oil Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

ATTENTION MS. CARI FURSE

Re: McDonald #31-1 Well
Sec. 3, T2N, R7E
Summit County, Utah

Dear Ms. Furse:

In response to your letter of April 27, 1982 requesting current status of the above referenced well, this well is shut-in and incapable of producing commercial hydrocarbons. Our plans are to keep this well as is until further water disposal capacity is needed. It would then be converted to a water injection well.

Very truly yours,

CHAMPLIN PETROLEUM COMPANY

A handwritten signature in cursive script, appearing to read "C. R. Owen".

C. R. Owen
Production Superintendent

CRO/da

RECEIVED
MAY 14 1982

DIVISION OF
OIL GAS & MINING



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 22, 1983

Champlin Petroleum Company
P. O. Drawer # 700
Rock Springs, Wyoming 82901

Re: Well No. McDonald # 31-1
Sec. 3, T. 2N, R. 7E.
Summit County, Utah

Gentlemen:

The above referred to well has been currently under a temporarily abandoned status for six months or longer. Would you be kind enough to inform this office of a change in status, or let us know if it is still temporarily abandoned, submitted on a Sundry Notice (Form OGC-1B, enclosed).

Thank you for your prompt attention to the above submittal.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Well Records Specialist

CF/cf
Enclosure

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR CHAMPLIN PETROLEUM COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 700 Rock Springs, WY 82901		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 440' FNL & 1980' FEL NW NE Drilled as a straight hole		8. FARM OR LEASE NAME McDonald	
14. PERMIT NO.		9. WELL NO. #1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6636' KB		10. FIELD AND POOL, OR WILDCAT Pineview	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T2N, R7E	
		12. COUNTY OR PARISH Summit	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Well Status</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well is temporarily abandoned after the attempted recompletion in 1981 in the Twin Creek and Nugget zones. The well will be evaluated for a Stump or Wanship completion.

RECEIVED
MAY 18 1983

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

John B. Arkenberg
John B. Arkenberg

TITLE

Production Engineer

DATE

May 5, 1983

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 6, 1986

TO: Well File Memo

FROM: J.R. Baza *JR*

RE: Well No. McDonald 1, Sec.3, T.2N, R.7E, Summit County, Utah

The well file contains insufficient information to determine if the well is properly temporarily abandoned or not. The operator has submitted a Sundry Notice dated May 5, 1983, indicating that the well was temporarily abandoned, but no date of TA is given and there is no statement that a temporary plug was set to isolate the producing interval. In speaking with Mr. John Arkenberg of Champlin, he indicated that several wells in the Pineview area are being considered as potential water disposal wells and it is likely that this well is in that group. The operator should be requested to submit written verification of the existence of any temporary plug, and the well status should be listed as SI producing well, until this has been adequately verified.

sb
0265T-24



A Subsidiary of
Union Pacific Corporation

RECEIVED
MAY 04 1987

April 29, 1987

DIVISION OF
OIL, GAS & MINING

State of Utah
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mr. Gil Hunt

RE: Request for Administrative Approval to convert the McDonald
#1 31-3 well to a Nugget saltwater disposal well, 440' FNL,
1980' FEL Sec. 3, T2N, R7E Summit County, Utah

Dear Mr. Hunt:

Champlin Petroleum Company hereby requests approval to convert the temporarily abandoned McDonald #1 31-3 well to a Nugget formation saltwater disposal well. The subject well was spudded in January of 1976 and completed during May of the same year. The well produced 127.6 MBO from the Nugget before watering out. The McDonald #1 31-3 was subsequently placed in a temporarily abandoned status in May of 1981. The Nugget and Twin Creek zones have been thoroughly tested. Log analysis of the uphole Stump, Kelvin and Wanship formations indicated no further production potential. A Nugget disposal well, UPRR 5-1, is in operation at Pineview. In addition, application for a second Nugget disposal well, the Clark 4-1, has been filed with your office.

As required under Rule 502 (a) & (b), Champlin hereby submits the attached information. A copy of this application has been forwarded to all working interest owners and surface owners within a one-half mile radius of the McDonald #1 31-3 well. Champlin is the only operator of producing leases with the one-half mile radius.

Very truly yours,

CHAMPLIN PETROLEUM COMPANY

Keith J. Nosich
Petroleum Engineer

KJN/cz

Attachments

Champlin Petroleum Company
P.O. Box 700
2515 Foothill Boulevard
Rock Springs, WY 82902-0700

413-013-30018
440' FNL 1980' FEL

UIC CHECKLIST FOR APPLICATION APPROVAL

OPERATOR Champion WELL NUMBER McDonald # 1 (31-3)

SEC. 3 T. 2N R. 7E COUNTY SAN JUAN

API # 42-043-30018

NEW WELL DISPOSAL WELL ✓ ENHANCED RECOVERY WELL

- Plat showing surface ownership	Yes <u>✓</u>	No <u> </u>
- Application forms complete	Yes <u>✓</u>	No <u> </u>
- Schematic of well bore	Yes <u>✓</u>	No <u> </u>
- Adequate geologic information	Yes <u>✓</u>	No <u> </u>
- Rate and Pressure information	Yes <u>✓</u>	No <u> </u>
- Fluid source	Yes <u>✓</u>	No <u> </u>
- Analysis of formation fluid	Yes <u>✓</u>	No <u> </u>
- Analysis of injection fluid	Yes <u>✓</u>	No <u> </u>
- USDW information	Yes <u>N/A</u>	No <u>✓</u>
- Mechanical integrity test	Yes <u> </u>	No <u>✓</u>

Comments: A mechanical integrity test should be
run on completion of the well. A rate of
6000 BPD should be approved with a condition
but in an emergency 12,000 be approved.

There are 5 producers in the area of review
no. P.A.S

Reviewed by D. James

UTAH
NATURAL RESOURCES
OIL, GAS AND MINING

3 Triad Center, Suite 350, Salt Lake City, UT 84180-1203

RECEIVED
MAY 04 1987 10:38 AM

APPLICATION FOR INJECTION WELL

DIVISION OF
OIL, GAS & MINING

Operator: Champlin Petroleum Company Telephone: (307) 362-5641

Address: P. O. Box 700

City: Rock Springs State: WY Zip: 82902

Well no.: McDonald #1 31-3 Field or Unit name: Pineview

Sec.: 3 Twp.: 2N Rng.: 7E County: Summit Lease no. _____

	YES	NO
Is this application for expansion of an existing project?.....	<u>X</u>	_____
Will the proposed well be used for: Enhanced recovery?.....	_____	<u>X</u>
Disposal?.....	<u>X</u>	_____
Storage?.....	_____	<u>X</u>
Is this application for a new well to be drilled?.....	_____	<u>X</u>
Has a casing test been performed for an existing well?.....	<u>X</u>	_____
(If yes, date of test: <u>7/2/81</u>) Tested satisfactorily to 1950 psi		

Injection Interval: from 9840 to 10,200

Maximum Injection: rate 12,000 BWPD pressure 2500 psig

Injection zone contains X oil, X gas or _____ fresh water within 1/2 mile.
All wells within the 1/2 mile radius, with the exception of the Boyer 34-1, had produced oil and gas prior to abandonment of the Nugget. The Bingham #1 42-3 is currently a Nugget oil and gas producer. Note All abandoned wells watered out in the Nugget.
Additional information as required by Rule 502 should accompany this form.

I hereby certify that the foregoing is true and correct to the best of my knowledge:

Signed: Keith J. Nosich Title: Petroleum Engineer Date: 4/24/87

(This space for DOGM approval)

Approved by: _____ Title: _____ Date: _____

Operator

Champlain (Union Pacific Resource Corp.)

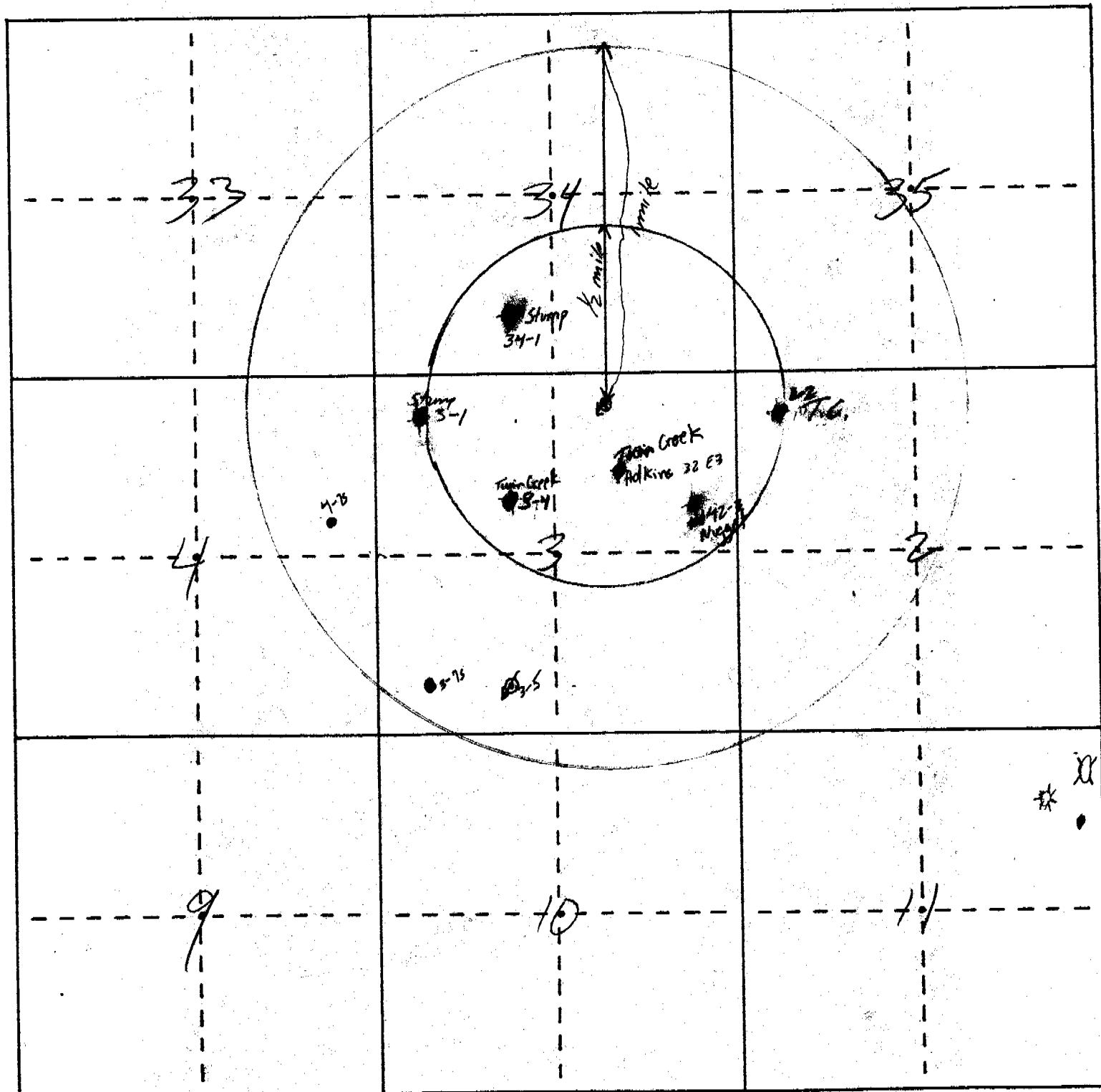
Well

McDonald # 1 31-3

Location

T. 2 N., R. 7 E., Sec 3

440 FNL, 1980 FEL



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

INJECTION WELL - PRESSURE TEST

TEST DATE: 6/30/93 WELL OWNER/OPERATOR: UPRC
DISPOSAL WELL: X ENHANCED RECOVERY WELL: OTHER:
API NO: 43-043-30018 WELL NAME/NUMBER: McDonald 31-3
SECTION: 3 TOWNSHIP: 2N RANGE: 7E

INITIAL CONDITIONS:

TUBING - rate: pressure: 1300 PSI
CASING/TUBING ANNULUS - pressure: 0

CONDITIONS DURING TEST:

TUBING pressure: 1300 psi for 15 minutes
CASING/TUBING ANNULUS pressure: 1000 psi
annulus pressure drop during test: 0 psi

CONDITIONS AFTER TEST:

TUBING pressure: 1300 psi
CASING/TUBING ANNULUS pressure: 0 psi

REMARKS:

Well Passed MIT.

Paul Smith
OPERATOR REPRESENTATIVE

D. J. J. J.
DOGM WITNESS

PROPOSED WELLBORE

Location 440 'FNL 1700 FWL S. 3 T. 2N R. 7E Well # McDonald #1 31-3
 Co. Summit, State Utah API # _____ Field Pineview
 Spud: 1/12/76 Comp. 5/76 WI _____ RI _____ Lease UPRR
 GR 6620 KB 6636 TD 10,200 PBTD 10,200 Formation Nugget

Comment
Top 7240'

Nugget

9838'

9840-72

9846-9937

9947-10,200

9 5/8" 36# K-55 @ 2530'

DV @ 8607'

9202-29'

9235-63'

9263-90'

9359-89'

9425-35'

9408-18'

9462-84'

9698-9740'

± 9800' 3 1/2" OD Internally Plastic Coated Tubing
Retrievable Packer

9842-96'

9858-68'

9876-86'

9896-9937'

9947-52'

Future Miscellaneous Perforations to TD

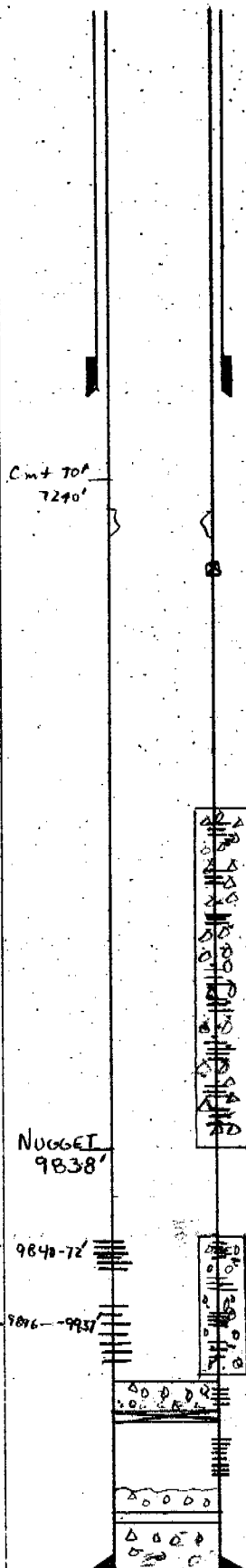
10,200'

7" 23, 26, & 32# N-80 & P110

KSN 4/28/87

PRESENT WELLBORE

Location 440' FNL / 100' FEL S. 3 T. 2N R. 7E Well # McDonald #1 31-3
 Co. Summit, State Utah API # _____ Field Pineview
 Spud 1/12/76 Comp. 5/76 WI 1.00 RI -975 Lease UPRR
 GR 6620' KB 6636' TD 10,200' PBDT 9945' Formation Nugget



9 5/8" 36# K-55 2530'

TITE Across Preuss
 DV 8607'

9202-9229' }
 9285-9263 } Squeezed w/150 SX
 9263-9290' }

9359-89' }
 9425-35' } Squeezed w/300 SX
 9408-18' }
 9462-89' }

9498-9740' Squeezed w/250 SX

9842-9846' }
 9858-9865' } Squeezed w/300 SX
 9876-9886' }

9896-9937'
 9947-9952'
 CIBP w/5' cmt at 9985'
 9947-10006'
 10,006-16' 2 SPF
 PBDT 10,075'
 FC at 10,127'
 10,200'

2" CASING
 0-564' 26# N-80 LTC
 564-6451' 23# N-80 LTC
 6451-6914' 26# N-80 LTC
 6914-8618' 32# P-110 LTC
 8618-10,200' 26# N-80 LTC

KJN 4/21/87

RECEIVED
MAY 04 1937

DIVISION OF
OIL, GAS & MINING

Rule 502 (a)

The proposed well will be completed and equipped, operated and maintained in a manner that will prevent pollution and damage to any USDW, any other resource, and will confine injected fluids to the Nugget interval.

Please reference attached proposed wellbore.

Rule 502 (b)

1. The attached plot shows the surface location of the McDonald #1 31-3 well, all abandoned and active wells within a one-half mile radius, surface owners, and operators within the subject radius. Champlin Petroleum is the only operator within the subject radius.
2. All electrical and radioactive logs should be on file with the State of Utah.
3. The cement bond log should be on file with the State of Utah.
4. Please reference the above logs. If you should require further information, log copies can be forwarded to your office.
5. The existing casing program is illustrated on the attached wellbore diagrams. As shown, the casing program consists of:

7" CASING

0-564'	26#	N-80	LTC
564-6451'	23#	N-80	LTC
6451-6914'	26#	N-80	LTC
6914-8618'	32#	P-110	LTC
8618-10,200'	26#	N-80	LTC

The casing will be tested to a pressure of 1000 psi as outlined in Rule 505 (b) covering the testing of an existing well newly converted to an injection well. The well will be monitored according to Rule 505 (c) (1).

6. The disposal fluid will consist of saltwater produced in the Pineview and North Pineview Fields. The saltwater is produced from the Nugget, Twin Creek, Stump, and Frontier formations. The maximum estimated amount of water to be injected daily is 12,000 BWPD with an average volume of 6000 BWPD.
7. A standard laboratory water analysis of saltwater from each producing formation, the proposed disposal formation, and a combined saltwater stream with all producing formations is attached.

8. Average proposed injection pressure = 2100 psi
Maximum proposed injection pressure = 2500 psi
9. Fracture gradients .86 psi/ft (Bingham 2-1A Nugget frac and
Bingham 2-3 Nugget acid job)

Disposal volume = 12,000 BWPD maximum, 6000 BWPD average
SG of Water = 1.0325
Surface Pressure = 2500 psi maximum
Average Nugget Depth = 10,020'
Tubing setting depth = $\pm 9800'$ ($3\frac{1}{2}''$ internally plastic coated)

A. Fracture pressure at Nugget formation
 $10,020' (.86 \text{ psi/ft}) = 8617 \text{ psi}$

B. Injection pressure at Nugget formation (6000 BWPD average)

Injection pressure = Surface injection pressure +
Hydrostatic pressure - Friction pressure
 $= 2500 + (.433) (1.0325) (10,020) - 382$
 $= 6598 \text{ psi}$

C. $8617 - 6598 = \underline{2019 \text{ psi below fracture pressure}}$

Therefore, the proposed injection pressure will not initiate fractures through the overlying strata that could enable the disposal well to contaminate a fresh water aquifer. The pumps are equipped with high pressure shutdowns and the wells are monitored daily to ensure the maximum pressure is not exceeded.

10. Nugget formation
Top: 9838'
Lithology: Sandstone
Thickness: 9838' - 10,200 (This is all that was penetrated)
Lateral extent: Fault located $\pm 1700'$ to North of McDonald #1,
 $\pm 4500'$ to the Southeast, $\pm 9500'$ to the Southwest.
No control to determine faulting on West side of field. Existing data indicates no fault within 10,000' to the West. Present over entire field.
- Confining Beds: Twin Creek
Top: 8518'
Lithology: Limestone
Thickness: 8518 - 9838' (1320' thick)
Lateral Extent: Identical to Nugget. Present over entire field.
- Confining Beds: Preuss Salt
Top: 7524'
Lithology: Salt
Thickness: 7524 - 8390' (866' thick)
Lateral Extent: Present over entire field.

Confining beds: Preuss
Top: 6393'
Lithology: Siltstone and shales
Thickness: 6393 - 7524' (1131' thick)
Lateral Extent: Present over entire field.

Confining beds: Stump
Top: 6062'
Lithology: Sandstone and shale
Thickness: 6062 - 6393' (331' thick)
Lateral Extent: Faulted 1000' to Northeast & 1000' to Southwest.
No control to determine faulting to the Northwest
and Southeast although existing data indicates no
faults within 2000' and 6000' in the two
directions, respectively. Present over entire
field.

Confining beds: Kelvin - Morrison
Top: 3678
Lithology: Sandstone, shale, siltstone
Thickness: 3678 - 6062' (2384' thick)
Lateral Extent: Present over entire field.

11. Attachments - Mechanical condition of offsetting wellbores.

The mechanical condition of all wellbores within the one-half mile radius are illustrated in the attached diagrams. The affected well include the following:

WELL NAME	LOCATION
Adkins 31E-3	1410' FNL, 1700' FEL Sec. 3, T2N, R7E
Bingham #1 42-3	1947' FNL, 663' FEL Sec. 3, T2N, R7E
Boyer 34-1 SWDW	1980' FWL, 859' FSL Sec. 34, T3N, R7E
UPRR 3-4	1937' FNL, 1985' FWL Sec. 3, T2N, R7E
UPRR 3-1	535' FNL, 760' FWL Sec. 3, T2N, R7E
Bingham 2-2	646' FNL, 1680' FWL Sec. 2, T2N, R7E

In all cases, adequate isolation exists to prevent fluid migration into improper intervals.

12. Champlin Petroleum Company hereby certifies that a copy of the DOGM-UIC-1 Application for Injection Well has been sent to the following surface owners, lease owners, and operators.

Before me, Dorcas G. Acker, a Notary Public in and
for Surewater County, State of Wyoming, personally appeared
Keith J. Nosich and he being first duly sworn by me upon his

oath, says that the facts alleged in the foregoing instrument are true.

Witness my hand and official seal.

Donna M. Baker
Notary Public

My commission expires: August 15, 1990

13. Surface owners:
- B. A. Bingham & Sons, Partnership
c/o Earl L. Bingham
8005 North 3600 West
Honeyville, Utah 84314
 - John Adkins, Jr.
462 North Main
Coalville, Utah 84017
 - Dwain & Margaret Louise Bowman
3625 East Chalk Creek Road
Coalville, Utah 84017
 - Brad Lee Clark
Oakly, Utah 84055
 - Fay T. and Donna W. Dearden
P. O. Box 691
Park City, 84060
 - Arlo Woolsteanhulne
Oakly, Utah 84055
 - Janet May Atkinson
2210 E. 300 South
Kamas, Utah 84036
 - Carlos & Jean N. Clark
Huntsville, Utah
 - Richard Lynn Clark
P. O. Box 174
Coalville, Utah 84017
 - Bow Valley Development Corporation
1675 North 200 West
Provo, Utah 82601

Operators:

Champlin Petroleum Company
P. O. Box 700
Rock Springs, WY 82902-0700

Lease Owners:

Conquest Exploration Company
4201 FM 1960W, Suite 500
Houston, TX 77068

American Quasar Petroleum Company
3909 South Hulen, Suite 400
Fort Worth, TX 76107

Amoco Production Company
P. O. Box 829
Evanston, WY 82930

North Central Oil Corporation
6001 Savoy, Suite 600
Houston, TX 77306

Sun Exploration & Production Company
P. O. Box 5940, Terminal Annex
Denver, CO 80217-5940

Quinoco
P. O. Box 378111
Denver, CO 80237

33

R7E

34

Fay T & Donna W.
Dearden

35

T
3
N

Hamon Boyer
34-2

Boyer 34-1 SWDW

Bow Valley
Development
Corporation

John Adkins
Jr.

Dwain & Margaret Louis Bowman

McDonald #1 31-3

UPRR 3-1

$\frac{1}{2}$ mile radius

UPRR 3-8

Adkins 31E-3

3

UPRR 3-4

Bingham 2-2

2

T
2
N

4

Pineview Field
Summit County, Utah
Proposed McDonald #1 31-3
Salt Water Disposal Well
1" = 1000'

UPRR 3-2

Dwain & Margaret Louis Bowman

UPRR 3-3

Bingham #1 42-3
Brad Lee Clark
Arlo Woolsteanhulne
Janet May Atkinson
Carlos & Jean N. Clark
Richard Lynn Clark

BA Bingham & Sons Partnership

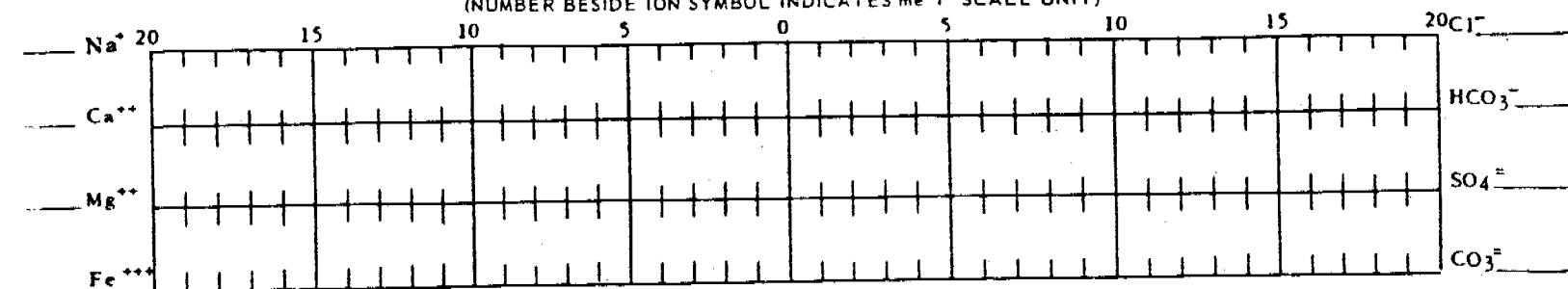
BAROID TREATING CHEMICALS

WATER ANALYSIS REPORT

COMPANY Champlin Petroleum							SHEET NUMBER
FIELD Pineview							DATE 2/19/87
WELL(S) NAME OR NO.					COUNTY OR PARISH Summit	STATE Utah	
CASE OR UNIT Transfer Plant		WATER SOURCE (FORMATION)					
DEPTH, FT.	BHT, F	SAMPLE SOURCE Filter outlet	TEMP, F	WATER, BBL/DAY	OIL, BBL/DAY	GAS, MMCF/DAY	
DATE SAMPLED 2/19/87		TYPE OF WATER <input type="checkbox"/> PRODUCED <input type="checkbox"/> SUPPLY <input type="checkbox"/> WATERFLOOD <input checked="" type="checkbox"/> SALT WATER DISPOSAL					

WATER ANALYSIS PATTERN

(NUMBER BESIDE ION SYMBOL INDICATES me/l* SCALE UNIT)



DISSOLVED SOLIDS

CATIONS	me/l*	mg/l*
Total Hardness	88	
Calcium, Ca ⁺⁺	49.6	992
Magnesium, Mg ⁺⁺	38.4	468.48
Iron (Total), Fe ⁺⁺⁺		10
Barium, Ba ⁺⁺		
Sodium, Na ⁺ (calc.)	294.13	6764.99

DISSOLVED GASES

Hydrogen Sulfide, H ₂ S	mg/l*
Carbon Dioxide, CO ₂	mg/l*
Oxygen, O ₂	mg/l*

PHYSICAL PROPERTIES

pH	7.1
Eh (Redox Potential)	MV
Specific Gravity	
Turbidity, JTU Units	
Total Dissolved Solids (calc.)	26295 mg/l*
Stability Index	<input type="checkbox"/> F <input type="checkbox"/> F <input type="checkbox"/> F
CaSO ₄ Solubility	mg/l*
Max. CaSO ₄ Possible (calc.)	mg/l*
Max. BaSO ₄ Possible (calc.)	mg/l*
Residual Hydrocarbons	ppm (Vol/Vol)

ANIONS	me/l*	mg/l*
Chloride, Cl ⁻	371.83	13200
Sulfate, SO ₄ ⁼	87.5	4200
Carbonate, CO ₃ ⁼	0	0
Bicarbonate, HCO ₃ ⁻	10.8	658.8
Hydroxyl, OH ⁻	0	0
Sulfide, S ⁼	0	0

SUSPENDED SOLIDS (QUALITATIVE)

Iron Sulfide ☐ Iron Oxide ☐ Calcium Carbonate ☐ Acid Insoluble ☐

REMARKS AND RECOMMENDATIONS:

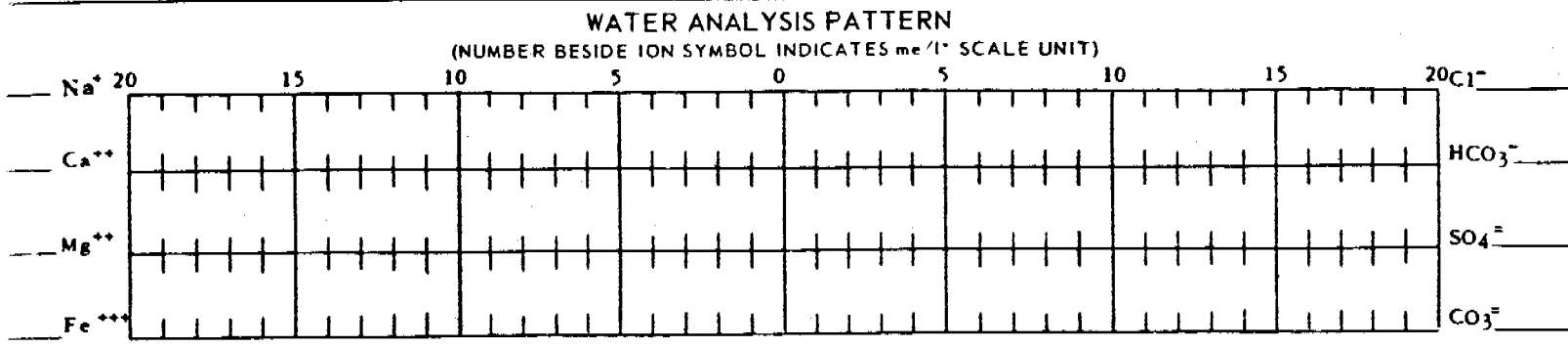
* NOTE: me/l and mg/l are commonly used interchangeably for ppm and ppm respectively. Where ppm and ppm are used, corrections should be made for specific gravity.

ETC ENGINEER Patrick O'Rourke	DIST. NO. 810	ADDRESS Evanston, Wy.	OFFICE PHONE (307) 789-1355	HOME PHONE 789-6541
ANALYZED	DATE	DISTRIBUTION <input type="checkbox"/> CUSTOMER <input type="checkbox"/> ETC ENGINEER OR	<input type="checkbox"/> AREA OR <input type="checkbox"/> ETC LAB	<input type="checkbox"/> DISTRICT OFFICE <input type="checkbox"/> ETC SALES SUPERVISOR

BAROID TREATING CHEMICALS

WATER ANALYSIS REPORT

COMPANY Champlin Petroleum						SHEET NUMBER	
FIELD Pineview						DATE 2/19/87	
COUNTY OR PARISH Summit						STATE Utah	
WELL(S) NAME OR NO. 10-1			WATER SOURCE (FORMATION) Twin Creek				
DEPTH, FT.		BHT, F		SAMPLE SOURCE Test treater		TEMP, F	
DATE SAMPLED 2/19/87		TYPE OF WATER <input checked="" type="checkbox"/> PRODUCED <input type="checkbox"/> SUPPLY <input type="checkbox"/> WATERFLOOD <input type="checkbox"/> SALT WATER DISPOSAL		WATER, BBL/DAY		OIL, BBL/DAY	
				GAS, MMCF/DAY			



DISSOLVED SOLIDS

ATIONS	me/l*	mg/l*
otal Hardness	122	
alcium, Ca ⁺⁺	62	1240
agnesium, Mg ⁺⁺	60	732
on (Total) Fe ⁺⁺⁺		75
arium, Ba ⁺⁺	-	-
odium, Na ⁺ (calc.)	315.57	7258.11
ATIONS		
hloride, Cl ⁻	512.68	18200
ulfate, SO ₄ ⁼	33.33	1600
arbonate, CO ₃ ⁼	0	0
icarbonate, HCO ₃ ⁻	13.56	826.9
ydroxyl, OH ⁻	0	0
ulfide, S ⁼	0	0

DISSOLVED GASES

Hydrogen Sulfide, H ₂ S	mg/l*
Carbon Dioxide, CO ₂	mg/l*
Oxygen, O ₂	mg/l*

PHYSICAL PROPERTIES

pH	7.0
Eh (Redox Potential)	MV
Specific Gravity	
Turbidity, JTU Units	
Total Dissolved Solids (calc.)	29932 mg/l*
Stability Index @ F	
CaSO ₄ Solubility @ F	mg/l*
Max. CaSO ₄ Possible (calc.)	mg/l*
Max. BaSO ₄ Possible (calc.)	mg/l*
Residual Hydrocarbons	ppm (Vol/Vol)

UNSPENDED SOLIDS (QUALITATIVE)

on Sulfide ☐ Iron Oxide ☐ Calcium Carbonate ☐ Acid Insoluble ☐

REMARKS AND RECOMMENDATIONS:

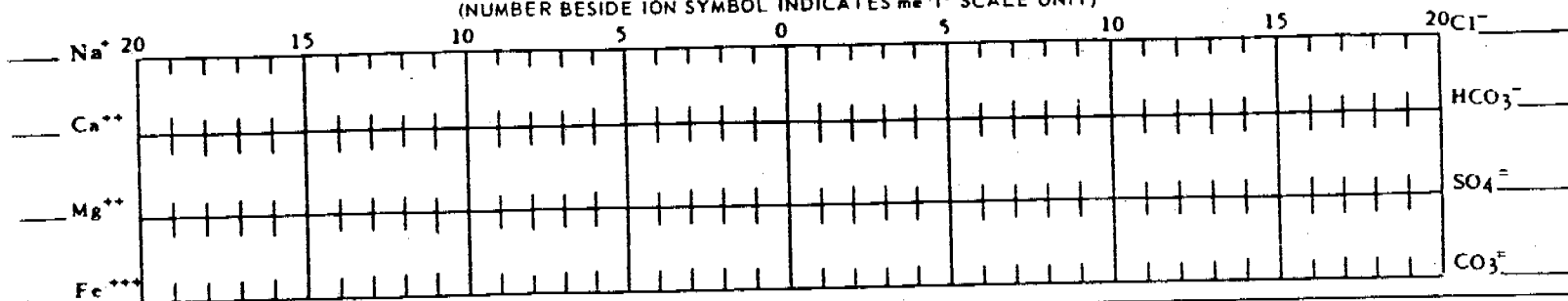
* NOTE: me/l and mg/l are commonly used interchangeably for epm and ppm respectively. Where epm and ppm are used, corrections should be made for specific gravity.

TECHNICAL ENGINEER Patrick O'Rourke	DIST. NO. 810	ADDRESS Evanston, Wyo.	OFFICE PHONE (307) 789-1355	HOME PHONE 789-6541
ANALYZED	DATE	DISTRIBUTION <input type="checkbox"/> CUSTOMER <input type="checkbox"/> AREA OR <input type="checkbox"/> DISTRICT OFFICE <input type="checkbox"/> ETC ENGINEER OR <input type="checkbox"/> ETC LAB <input type="checkbox"/> ETC SALES SUPERVISOR		

JAR ID TREATING CHEMICALS

COMPANY Champlin Petroleum							SHEET NUMBER
FIELD Pineview							DATE 2/19/87
COUNTY OR PARISH Summit					STATE Utah		
WELL(S) NAME OR NO. 4-4		WATER SOURCE (FORMATION) Frontier					
DEPTH, FT.	BHT, F	SAMPLE SOURCE Treater	TEMP, F	WATER, BBL/DAY	OIL, BBL/DAY	GAS, MMCF/DAY	
DATE SAMPLED 2/19/87		TYPE OF WATER <input checked="" type="checkbox"/> PRODUCED <input type="checkbox"/> SUPPLY <input type="checkbox"/> WATERFLOOD <input type="checkbox"/> SALT WATER DISPOSAL					

WATER ANALYSIS PATTERN
 (NUMBER BESIDE ION SYMBOL INDICATES mg/l* SCALE UNIT)



DISSOLVED SOLIDS

	me/l*	mg/l*
CATIONS		
Total Hardness	10	-
Calcium, Ca ⁺⁺	8	160
Magnesium, Mg ⁺⁺	2	24.4
Iron (Total) Fe ⁺⁺⁺	-	5
Barium, Ba ⁺⁺	-	-
Sodium, Na ⁺ (calc.)	82.99	1908.77

DISSOLVED GASES

Hydrogen Sulfide, H ₂ S	.53 mg/l*
Carbon Dioxide, CO ₂	mg/l*
Oxygen, O ₂	mg/l*

PHYSICAL PROPERTIES

pH	7.6
Eh (Redox Potential)	MV
Specific Gravity	
Turbidity, JTU Units	
Total Dissolved Solids (calc.)	5951 mg/l*
Stability Index @ F	
CaSO ₄ Solubility @ F	mg/l*
Max. CaSO ₄ Possible (calc.)	mg/l*
Max. BaSO ₄ Possible (calc.)	mg/l*
Residual Hydrocarbons	ppm Vol/Vol

	me/l*	mg/l*
ANIONS		
Chloride, Cl ⁻	92.39	3280
Sulfate, SO ₄ ⁼	1.77	85
Carbonate, CO ₃ ⁼	1.6	48
Bicarbonate, HCO ₃ ⁼	7.2	439.2
Hydroxyl, OH ⁻	0	0
Sulfide, S ⁼	.03	.5

SUSPENDED SOLIDS (QUALITATIVE)

Iron Sulfide ☐ Iron Oxide ☐ Calcium Carbonate ☐ Acid Insoluble ☐

REMARKS AND RECOMMENDATIONS:

* NOTE: me/l and mg/l are commonly used interchangeably for epm and ppm respectively. Where epm and ppm are used, corrections should be made for specific gravity.

ETC ENGINEER Patrick O'Rourke	DIST. NO. 810	ADDRESS Evanston, Wyo.	OFFICE PHONE (307) 789-1355	HOME PHONE 789-6541
ANALYZED	DATE	DISTRIBUTION <input type="checkbox"/> CUSTOMER <input type="checkbox"/> AREA OR <input type="checkbox"/> ETC ENGINEER OR <input type="checkbox"/> BTC LAB <input type="checkbox"/> DISTRICT OFFICE <input type="checkbox"/> BTC SALES SUPERVISOR		

BAROID TREATING CHEMICALS

WATER ANALYSIS REPORT

COMPANY Champlin Petroleum						SHEET NUMBER	
FIELD Pineview						DATE 3/9/87	
WELL(S) NAME OR NO. 3-8						STATE Utah	
DEPT. FT.		BHT, F		SAMPLE SOURCE Wellhead		TEMP, F	
DATE SAMPLED 3/9/87		TYPE OF WATER <input checked="" type="checkbox"/> PRODUCED <input type="checkbox"/> SUPPLY <input type="checkbox"/> WATERFLOOD <input type="checkbox"/> SALT WATER DISPOSAL		WATER, BBL/DAY		OIL, BBL/DAY	
GAS, MMCF/DAY		WATER SOURCE (FORMATION) Stump		COUNTY OR PARISH Summit		STATE Utah	

WATER ANALYSIS PATTERN

(NUMBER BESIDE ION SYMBOL INDICATES me/l* SCALE UNIT)

Na ⁺ 20	15	10	5	0	5	10	15	20 Cl ⁻
Ca ⁺⁺								HCO ₃ ⁻
Mg ⁺⁺								SO ₄ ⁼
Fe ⁺⁺⁺								CO ₃ ⁼

DISSOLVED SOLIDS

CATIONS
Total Hardness
Calcium, Ca⁺⁺
Magnesium, Mg⁺⁺
Iron (Total) Fe⁺⁺⁺
Barium, Ba⁺⁺
Sodium, Na⁺(calc.)

me/l*	mg/l*
4	16
.8	39.04
3.2	5
.27	0
0	5748.04
161.92	

DISSOLVED GASES

Hydrogen Sulfide, H₂S _____ mg/l*
Carbon Dioxide, CO₂ _____ mg/l*
Oxygen, O₂ _____ mg/l*

PHYSICAL PROPERTIES

pH _____ 7.0
Eh (Redox Potential) _____ MV
Specific Gravity _____
Turbidity, JTU Units _____
Total Dissolved Solids (calc.) _____ mg/l*
Stability Index @ _____ F _____
@ _____ F _____
CaSO₄ Solubility @ _____ F _____ mg/l*
@ _____ F _____ mg/l*
Max. CaSO₄ Possible (calc.) _____ mg/l*
Max. BaSO₄ Possible (calc.) _____ mg/l*
Residual Hydrocarbons _____ ppm(Vol/Vol)

ANIONS
Chloride, Cl⁻
Sulfate, SO₄⁼
Carbonate, CO₃⁼
Bicarbonate, HCO₃⁼
Hydroxyl, OH⁻
Sulfide, S⁼

me/l*	mg/l*
132.39	4700
10.42	500
0	0
8	488
0	0
0	0

SUSPENDED SOLIDS (QUALITATIVE)

Iron Sulfide ☐ Iron Oxide ☐ Calcium Carbonate ☐ Acid Insoluble ☐

REMARKS AND RECOMMENDATIONS:

* NOTE: me/l and mg/l are commonly used interchangeably for epm and ppm respectively. Where epm and ppm are used, corrections should be made for specific gravity.

ETC ENGINEER Patrick O'Rourke	DIST. NO. 810	ADDRESS Evanston, Wyoming	OFFICE PHONE (307) 789-1355	HOME PHONE
ANALYZED	DATE 3/9/87	DISTRIBUTION <input type="checkbox"/> CUSTOMER <input type="checkbox"/> AREA OR <input type="checkbox"/> DISTRICT OFFICE <input type="checkbox"/> ETC ENGINEER OR <input type="checkbox"/> BTC LAB <input type="checkbox"/> BTC SALES SUPERVISOR		

SHEET NUMBER					
DATE 2/19/87					
COMPANY Champlin Petroleum				COUNTY OR PARISH Summit	
WELL(S) NAME OR NO. 2-1A				STATE Utah	
WATER SOURCE (FORMATION) Nugget		WATER, EEL DAY			
OIL, EEL DAY		GAS, MMCF/DAY			
DEPTH, FT.	BHT, F	SAMPLE SOURCE Test treater	TEMP, F		
DATE SAMPLED 2/19/87		TYPE OF WATER <input checked="" type="checkbox"/> PRODUCED <input type="checkbox"/> SUPPLY <input type="checkbox"/> WATERFLOOD <input type="checkbox"/> SALT WATER DISPOSAL			

WATER ANALYSIS PATTERN

(NUMBER BESIDE ION SYMBOL INDICATES me/l* SCALE UNIT)

Na ⁺ 20	15	10	5	0	5	10	15	20 Cl ⁻
Ca ⁺⁺								HCO ₃ ⁻
Mg ⁺⁺								SO ₄ ⁼
Fe ⁺⁺⁺								CO ₃ ⁼

DISSOLVED SOLIDS

	me/l*	mg/l*
CATIONS		
Total Hardness	102	
Calcium, Ca ⁺⁺	62.8	1256
Magnesium, Mg ⁺⁺	39.2	478.24
Iron (Total) Fe ⁺⁺⁺		26
Barium, Ba ⁺⁺		
Sodium, Na ⁺ (calc.)	502.99	11568.77

DISSOLVED GASES

Hydrogen Sulfide, H ₂ S	mg/l*
Carbon Dioxide, CO ₂	mg/l*
Oxygen, O ₂	mg/l*

PHYSICAL PROPERTIES

pH	7.0
Eh (Redox Potential)	MV
Specific Gravity	
Turbidity, JTU Units	
Total Dissolved Solids (calc.)	39115 mg/l*
Stability Index @ F	
@ F	
CaSO ₄ Solubility @ F	mg/l*
@ F	mg/l*
Max. CaSO ₄ Possible (calc.)	mg/l*
Max. BaSO ₄ Possible (calc.)	mg/l*
Residual Hydrocarbons	ppm (Vol/Vol)

	me/l*	mg/l*
ANIONS		
Chloride, Cl ⁻	661.97	23500
Sulfate, SO ₄ ⁼	35.42	1700
Carbonate, CO ₃ ⁼	0	0
Bicarbonate, HCO ₃ ⁻	9.6	585.6
Hydroxyl, OH ⁻	0	0
Sulfide, S ⁼	0	0

SUSPENDED SOLIDS (QUALITATIVE)

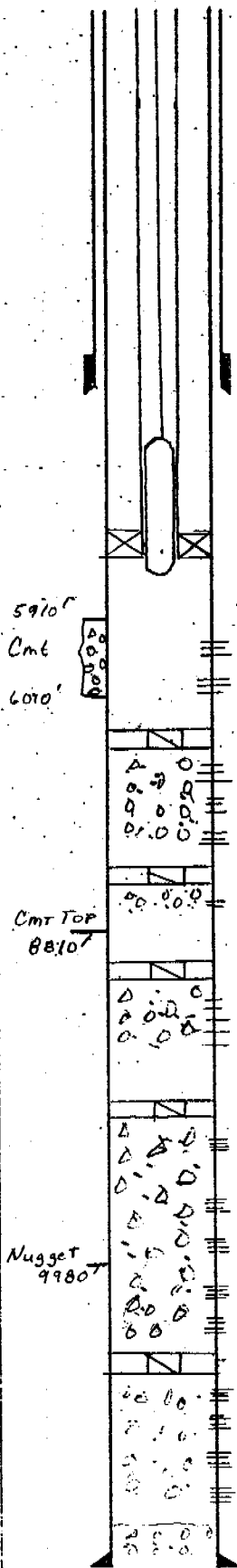
Iron Sulfide ☐ Iron Oxide ☐ Calcium Carbonate ☐ Acid Insoluble ☐

REMARKS AND RECOMMENDATIONS:

* NOTE: me/l and mg/l are commonly used interchangeably for epm and ppm respectively. Where epm and ppm are used, corrections should be made for specific gravity.

BY ENGINEER Patrick O'Rourke	DIST. NO. 810	ADDRESS Evanston, Wyo.	OFFICE PHONE (307) 789-1355	HOME PHONE 789-6541
ANALYZED	DATE	DISTRIBUTION	CUSTOMER	AREA OR DISTRICT OFFICE
			BYC ENGINEER OR BYC LAC	BYC SALES SUPERVISOR

Location 535' FNL 76' FSL S. 3 T. 2N R. 7E Well # UPRR 3-1
 Co. Summit, State Utah API # 43-043-30017 Field Pineview
 Spud _____ Comp. _____ WI 20,625 RI 29,809 Lease UPRR
 GR 6660 KB 6682 TD 10,312 PBD 6082 Formation STUMP



RODS
 (2) 1" rods
 (59) 7/8"
 (167) 3/4"
 (19) 7/8"

9 5/8" 36# @ 1954'

200 lbs 2 7/8" 144

TAP 6000' 1150" RHBC pump

6029-37' 1 SPF
 6049-63' 1 SPF } STUMP

CICR @ 6082'

6085-93'

6122-31'

6139-44'

CICR @ 6206'

6250' squeeze perfs w/175 SX

CICR @ 9300' Squeezed w/100 SX

9387-954' (gross)

CICR @ 9590' Squeezed w/175 SX

9620-50'

9851-65'

9940-95'

Squeeze Perfs

10,006-036'

10,043-047'

CICR @ 10,052'

Squeeze w/200 SX

10,062-067'

10,084-094'

10,110-118'

10,124-138'

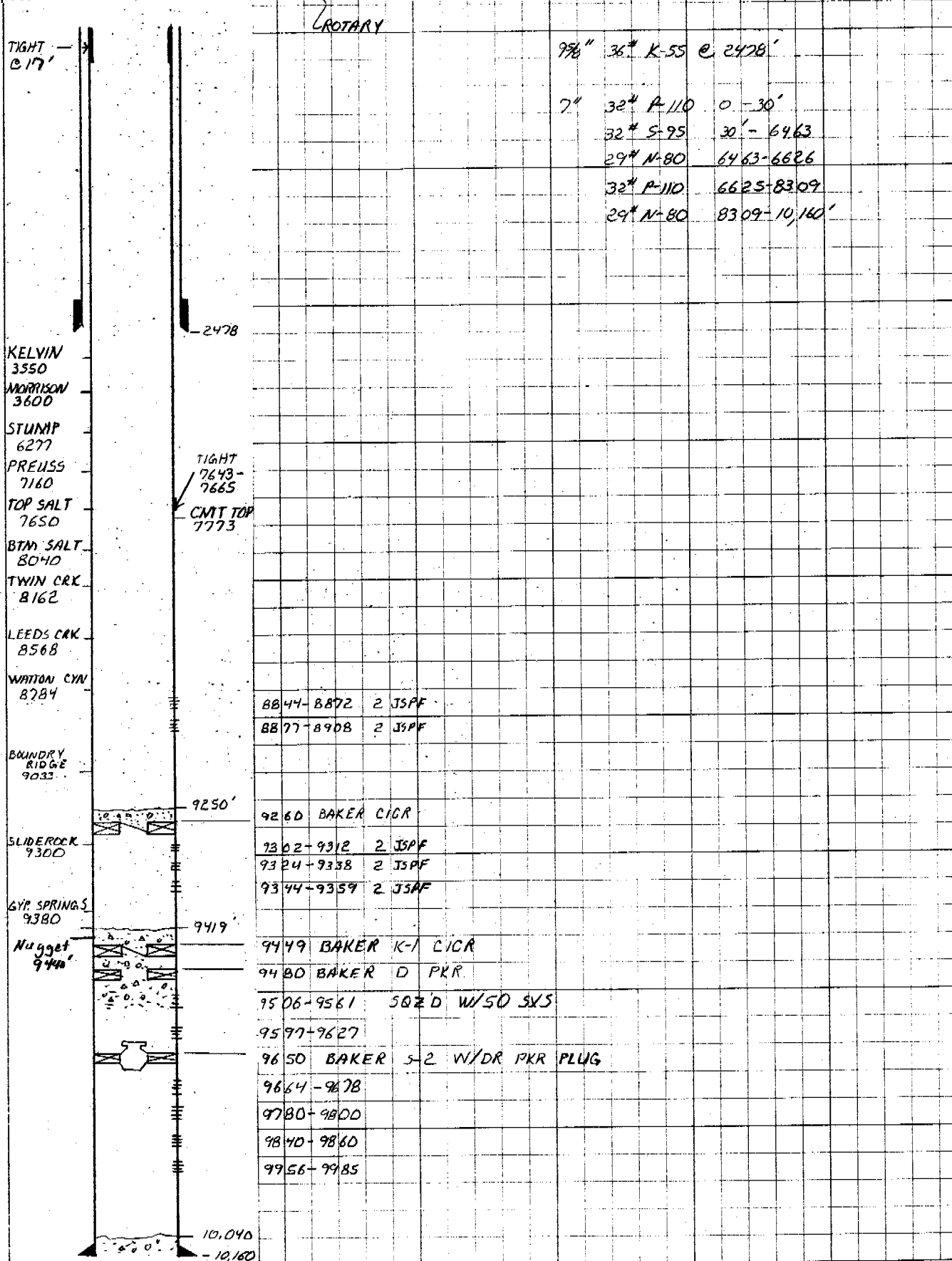
PBD 10,142'

TD, 10,312'

Cemented w/290 SX
 7" 23,26429# 5-95, K-55, N80

KJN 2-25-87

Location 1410' FNL 1220' FELSWNES. 3 T. 2N R. 2E Well # Adkins #1 (32E-3)
 Co. Summit, State Utah API # 43-043-30126 Field Pineview
 Spud 3-21-80 Comp. 10-1-82 WI 100% RI 92.5% Lease UPRR
 GR 6550 KB 6566 TD 10166 PBSD 9250 Formation Twin Creek



Location 1947 'FN L 663' FEL S. 3 T. 2N R. 7E Well # Bingham #1 92-3
 Co. Summit, State Utah API # Field Prineview
 Spud: Comp. WI 100 RI 975 Lease BINGHAM
 GR 6689' KB 6699' TD 10,200' PBTD 9539' Formation NUGGET

Cement
Top 7200'

9 5/8" 36# K-55 @ 2527'

287 lbs 3 1/2" 8rd EUE Tubing

ODI Electric Submersible pump set @ 8656'

Nugget
9428'

9428-64' 2 SPF

9476-9514' 2 SPF

9524-34' 2 SPF
9535-37' 2 SPF

PBTD 9539'

Flood Collar 9459'

CASING AT 9341'

7" PRODUCTION CASING

0-893' 26# SS-95 LTC

893-6246' 23# N-80 LTC

6246-9458' 26# N-80 LTC

9458-9541' 26# N-80 LTC

RJN 4-23-87

Drill pipe fish in hole

TD 10,200'



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 10, 1987

San Juan Record
P.O. Box 879
937 East Highway 666
Monticello, Utah 84535

*Mistake
sent to The Park
Record on 5/26/87*

Gentlemen:

RE: Cause No. UIC-097

Enclosed is a Notice of Application of Administrative Approval before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible, but no later than the 29th day of May, 1987. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Marlayne Poulsen
for
Marjorie L. Anderson
Administrative Assistant

mfp

Enclosure



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 20, 1987

Newspaper Agency Corporation
Legal Advertising
143 South Main - Mezzanine Floor
Salt Lake City, Utah 84111

Gentlemen:

RE: Cause No. UIC-097

Enclosed is a Notice of Application of Administrative Approval before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible, but no later than the 29th day of May, 1987. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Marjorie L. Anderson
Administrative Assistant

mfp

Enclosure



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 26, 1987

The Park Record
P.O. Box 3688
Park City, Utah 84060

Gentlemen:

RE: Cause No. UIC-097

Enclosed is a Notice of Application of Administrative Approval before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible, but no later than the 29th day of May, 1987. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

A handwritten signature in cursive script, reading "Marjorie L. Anderson".

Marjorie L. Anderson
Administrative Assistant

mfp

Enclosure



UTAH
NATURAL RESOURCE
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

DOGM 56-64-2
an equal opportunity employee

Page 1 of 3

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• CHAMPLIN PETROLEUM CO.
P O BOX 700
ROCK SPRINGS WY 82902
ATTN: BETTY OLSON

Utah Account No. N0200

Report Period (Month/Year) 5 / 87

Amended Report ☐

Well Name				Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location				Oil (BBL)	Gas (MSCF)	Water (BBL)
X MCDONALD 1-31-3								
4304330018	00460	02N 07E 3		NGSD				
X BINGHAM 1-42-3 (2-7)								
4304330029	00460	02N 07E 3		NGSD				
X HJ NEWTON 1-42-9								
4304330030	00460	02N 07E 9		TWNCR				
X H.J. NEWTON 2-31-9								
4304330048	00460	02N 07E 9		TWNCR				
X ADKINS 1-32E3								
4304330126	00460	02N 07E 3		NGSD				
X UPRR 27-1								
4304330093	02055	02N 06E 27		TWNCR				
X BINGHAM 10-2								
4304330016	02056	02N 07E 10		TWNCR				
X UPRR 35-1								
4304330014	02060	02N 06E 35		TWNCR				
X JUDD 34-3								
4304330098	02070	02N 06E 34		NGSD				
X JUDD 34-1								
4304330061	02075	02N 06E 34		NGSD				
X UPRR 3-1								
4304330012	02080	02N 07E 3		STUMP				
X UPRR 3-2								
4304330015	02085	02N 07E 3		TWNCR				
X UPRR 3-3								
4304330019	02090	02N 07E 3		TWNCR				
TOTAL								

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____

Telephone _____

PLEASE COMPLETE FORMS IN BLACK INK

143 SOUTH MAIN ST.
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX I.D. # 87-0217663

Newspaper Agency Corporation

The Salt Lake Tribune

DESERET NEWS

MORNING & SUNDAY

EVENING & SUNDAY

Affidavit of Publication

STATE OF UTAH,)
County of Salt Lake) ss.

I, Raylene Vigt
advertisement of **CAUSE NO. UIC-097BEFORE THE DIVISION OF OIL**
for **NATURAL RESOURCES** was published by the
NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE
TRIBUNE and DESERET NEWS, daily newspapers printed in the English
language with general circulation in Utah, and published in Salt Lake City, Salt
Lake County in the State of Utah.

PUBLISHED ON MAY 27 1987

SUBSCRIBED AND SWORN TO BEFORE ME THIS 28TH DAY OF MAY 19 87

NOTARY PUBLIC

MARCH 1, 1988

COMMISSION EXPIRES

RESIDING IN SALT LAKE COUNTY

LEGAL ADVERTISING INVOICE

ACCOUNT NAME		AD NUMBER		TELEPHONE	
NATURAL RESOURCES		A-75		801-538-5340	
CUST. REF. NO.	SCHEDULE	MISC. CHARGES			
CHAMPLIN PETROL	MAY 27 1987			.00	
CAPTION		SIZE	TIMES	RATE	AD CHARGE
CAUSE NO. UIC-097BEFORE THE		62 LINES	1	1.22	75.64

DUE AND PAYABLE ON RECEIPT OF THIS INVOICE
FOR BILLING INFORMATION CALL 801-237-2796

TOTAL AMOUNT DUE

75.64

TO INSURE PROPER CREDIT

PLEASE RETURN THIS PORTION

WITH YOUR PAYMENT IN THE ENCLOSED ENVELOPE
MAKE CHECKS PAYABLE TO:

NEWSPAPER AGENCY CORPORATION

(PLEASE WRITE YOUR ACCOUNT
NUMBER ON YOUR CHECK)

BILL TO:

NATURAL RESOURCES
355 W. NORTH TEMPLE
3 TRIAD CENTER SU
SLC

UT 84180

ACCOUNT NUMBER	BILLING DATE
LE-5385340	05/28/87
AD NUMBER	PAY THIS AMOUNT
A-75	75.64

070155676500008000000000000007564 18126678711119111111111111118675

May 29, 1987

RECEIVED
JUN 01 1987

DIVISION OF
OIL, GAS & MINING

060817

Department of Natural Resources
Division of Oil, Gas & Mining
State of Utah
355 North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Re: Bond Nos. 951566 and 2447222

Gentlemen:

As of May 1, 1987, Champlin Petroleum Company was reorganized and its name was changed to Union Pacific Resources Company. Attached herewith you will find a copy of the following:

- 1 - "Bond Rider" reflecting the name change.
- 2 - Certificate of Amendment and Acknowledgement, State of Delaware.

If you should have any questions, please do not hesitate to contact the undersigned.

Sincerely,

Edward Robert

Edward Robert
Insurance Coordinator

ER:vp-9

Attachment



116 State Capitol Building
Salt Lake City, UT 84114
Telephone 801-533-5245

office of planning and budget

Norman H. [redacted] C.P.A., J.D., Director Michael E. Christensen, Ph.D., Deputy Director

RECEIVED
JUN 15 1987

DIVISION OF OIL, GAS & MINING

May 27, 1987

Gil Hunt
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203

SUBJECT: Pineview Saltwater Disposal Project
State Application Identifier #UT870522-040

Dear Mr. Hunt:

The Resource Development Coordinating Committee of the State of Utah has reviewed this proposed action and the Division of State History comments:

After review of the material provided, our office concurs with the determination that there would be no effect by this project on any known cultural resources.

The above is provided on request as outlined by 36 CFR 800 or Utah Code, Title 63-18-37. If you have questions or need additional assistance, please contact Jim Dykman at (801) 533-7039.

Thank you for the opportunity of reviewing this document. Please address any other questions regarding this correspondence to Carolyn Wright (801) 533-4971.

Sincerely,

Michael E. Christensen

Michael E. Christensen
Deputy Director

MEC/jw

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---00000---

IN THE MATTER OF THE APPLICATION :
OF CHAMPLIN PETROLEUM COMPANY FOR :
ADMINISTRATIVE APPROVAL TO :
CONVERT THE McDONALD #1 (31-3) WELL : CAUSE NO. UIC-097
LOCATED IN SECTION 3, TOWNSHIP 2 :
NORTH, RANGE 7 EAST, S.L.M., :
SUMMIT COUNTY, UTAH TO A :
SALTWATER DISPOSAL WELL :

---00000---

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED
MATTER.

Notice is hereby given that Champlin Petroleum Company has
requested administrative approval from the Division to convert the
following well to a saltwater disposal well:

McDonald #1 (31-3)
Section 3, Township 2 North, Range 7 East, S.L.M.
Summit County, Utah

INJECTION INTERVAL: Nugget Formation 9,840 to 10,200
MAXIMUM SURFACE PRESSURE: 2500 psig
MAXIMUM WATER INJECTION RATE: 12,000 BWP
NORMAL OPERATING INJECTION RATE: 6,000 BWP

Approval of this application will be granted unless objections are
filed with the Division of Oil, Gas and Mining within fifteen days
after publication of this Notice. Objections, if any, should be
mailed to the Division of Oil, Gas and Mining, Attention: UIC Program
Manager, 3 Triad Center, Suite 350, 355 West North Temple, Salt Lake
City, Utah 84180-1203.

DATED this 13th day of May, 1987.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING


MARJORIE L. ANDERSON
Administrative Assistant

UIC 097

AMOCO PRODUCTION COMPANY
PO BOX 829
EVANSTON WY 82930

AMERICAN QUASAR PETROLEUM COMPANY
3909 SOUTH HULEN, SUITE 400
FORT WORTH TX 76107

NORTH CENTRAL OIL CORPORATION
6001 SAVOY, SUITE 600
HOUSTON TX 77306

CONQUEST EXPLORATION COMPANY
4201 FM 1960W, SUITE 500
HOUSTON TX 77068

SUN EXPLORATION AND PRODUCTION COMPANY
PO BOX 5940, TERMINAL ANNEX
DENVER CO 80217-5940

CHAMPLIN PETROLEUM COMPANY
PO BOX 700
ROCK SPRINGS WY 82902-0700

QUINOCO
PO BOX 378111
DENVER CO 80237

BOW VALLEY DEVELOPMENT CORPORATION
1675 NORTH 200 WEST
PROVO UT 82601

BUREAU OF LAND MANAGEMENT
FLUID MINERALS CALLER SERVICE #4104
FARMINGTON NM 87499

RICHARD LYNN CLARK
PO BOX 174
COALVILLE, UTAN 84017

BUREAU OF LAND MANAGEMENT
CONSOLIDATED FINANCIAL CENTER
324 SOUTH STATE STREET
SALT LAKE CITY UT 84111-2303

CARLOS AND JEAN N. CLARK
HUNTSVILLE UT 84317

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
ATTN: MIKE STRIEBY
999 18TH STREET -SUITE 500
DENVER CO 80202-2404

JANET MAY ATKINSON
2210 EAST 300 SOUTH
KAMAS UT 84036

ARLO WOOLSTEANHULNE
OAKLY UT 84055

UTAH STATE DEPARTMENT OF HEALTH
WATER POLLUTION CONTROL
ATTN: LOREN MORTON
288 N. 1480 W.
PO BOX 16690
SALT LAKE CITY UT 84116-0690

FAY T. AND DONNA W. DEARDEN
PO BOX 691
PARK CITY UT 84060

BRAD LEE CLARK
OAKLY UT 84055

NEWSPAPER AGENCY
LEGAL ADVERTISING
MEZZANINE FLOOR
143 SOUTH MIAN
SALT LAKE CITY UT 84111

DWAIN AND MARGARET LOUISE BOWMAN
3625 EAST CHALK CREEK ROAD
COALVILLE UT 84017

SAN JUAN RECORD
PO BOX 879
937 EAST HIGHWAY 666
MONTICELLO UT 84535

B.A. BINGHAM AND SONS, PARTNERSHIP
% EARL L. BINGHAM
8005 NORTH 3600 WEST
HONEYVILLE UT 84314

JOHN ADKINS, JR.
462 NORTH MAIN
COALVILLE UT 84017

PARK RECORD
LEGAL ADVERTIZING
PO BOX 3688
PARK CITY, UT 84060

GRANTS COORDIANTOR
STATE CLEARINGHOUSE
116 STATE CAPITOL
SALT LAKE CITY UTAH 84114

sent 5/26/87



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 22, 1987

Champlin Petroleum Company
Post Office Box 700
Rock Springs, Wyoming 82902

Gentlemen:

RE: McDonald #1 31-3, Section 3, Township 2 North, Range 7 East,
S.L.M., Summit County, Utah

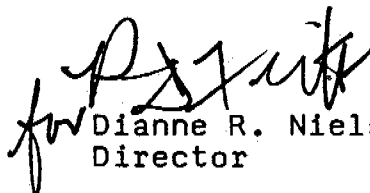
In accordance with Rule 503(c), Oil and Gas Conservation General Rules, administrative approval to convert the referenced well to a Class II injection well is granted.

The following actions are necessary to fully comply with this approval:

- 1) Compliance with the UIC requirements for operation, maintenance and reporting for Class II injection wells.
- 2) Conformance with all conditions of the submitted application.

If you have any questions regarding this approval or the necessary requirements, please contact this office.

Best regards,


for Dianne R. Nielson
Director

mfp
7627U

PROOF OF PUBLICATION



STATE OF UTAH, }
County of Summit, } ss.

RECEIVED
JUL 08 1987

DIVISION OF
OIL, GAS & MINING

I, Linda Martin

being first duly sworn, depose and say that I am the _____

Secretary of The Park Record, a week-

ly newspaper of general circulation, published once each week at

Park City, Utah, that the notice attached hereto and which is a

Cause No. UIC-097

was published in said newspaper for one con-

secutive issues, the first publication having been made on the

4 day of June, 1987, and the last

on the 4 day of June, 1987, that said

notice was published in the regular and entire issue of every number

of the paper during the period and times of publication, and the same

was published in the newspaper proper and not in any supplement.

Subscribed and sworn to before me this 4 day of

June, 1987.

Susan Harris

Notary Public

My commission expires October 17, 1987.

Cause No. UIC-097

In the matter of the application of Champlin Petroleum Company for Administrative approval to convert the McDonald No. 1 (31-3) well located in Section 3, Township 2 North, Range 7 East, S.L.M., Summit County, Utah to a Saltwater Disposal Well.

The State of Utah to all interested parties in the above entitled matter.

Notice is hereby given that Champlin Petroleum Company has requested administrative approval from the Division to convert the following well to a saltwater disposal well:

McDonald No. 1 (31-3) Section 3, Township 2 North, Range 7 East, S.L.M. Summit County, Utah. Injection interval: nugget formation 9,840 to 10,200, maximum surface pressure: 2500 psig, maximum water injection rate: 12,000 BHPD, normal operating injection rate: 6,000 BHPD.

Approval of this application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to the Division of Oil, Gas and Mining, Attention: UIC Program Manager, 3 Triad Center, Suite 350, 355 West North Temple, Salt Lake City, Utah 84180-1203.

Dated this 13th day of May, 1987

Majorie L. Anderson, Administrative Assistant.

Published in the Park Record June 4, 1987.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Saltwater Disposal		5. LEASE DESIGNATION AND SERIAL NO. UPRR
2. NAME OF OPERATOR Union Pacific Resources Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 700, Rock Springs, WY 82902		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FEL, 440' FNL Sec. 3		8. FARM OR LEASE NAME McDonald
14. PERMIT NO. 43-043-30018		9. WELL NO. McDonald #1 31-3
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6636' KB		10. FIELD AND POOL, OR WILDCAT Pineview - Nugget
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T2N, R7E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

RECEIVED
OCT 17 1988DIVISION OF
OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Saltwater Disposal Conversion ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Union Pacific Resources hereby requests permission to convert the subject well to a Nugget saltwater disposal well as outlined below. Approval for the use of the wellbore for disposal was received June 22, 1987, from your office.

1. MIRUSU
2. TIH with bit & collars. Drill CIBP at 9935'. Drill to PBTD of 10,075'.
3. Perforate 9840-10,026', 10,048-10,070' with 4 JSPF.
4. PU IPC tubing and packer. TIH. Set packer \pm 100' above top perforation. Pressure test backside to 1,000 psi.
5. Turn well to disposal.

Work to commence on or about November 1, 1988 depending on partner approval.

Forty-eight (48) hours notice will be given prior to pressure test.

18. I hereby certify that the foregoing is true and correct

SIGNED

KEITH J. NOSICH

TITLE

Petroleum Engineer

DATE

10-7-88

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*APPROVED BY THE STATE

OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10-18-88

BY: [Signature]

*See Instructions on Reverse Side

* Approval letter dated 6-22-87

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
INJECTION WELL - PRESSURE TEST

TEST DATE: 1-26-89 WELL OWNER/OPERATOR: Union Pacific Resources
DISPOSAL WELL: ✓ ENHANCED RECOVERY WELL: OTHER:
API NO: 43-043-30018 WELL NAME/NUMBER: McDonald # 1-31-3
SECTION: 3 TOWNSHIP: 2N RANGE: 7E

INITIAL CONDITIONS:

TUBING - rate: pressure:
CASING/TUBING ANNULUS - pressure:

CONDITIONS DURING TEST:

TUBING pressure: 0 psi for 15 minutes
CASING/TUBING ANNULUS pressure: 1000 psi
annulus pressure drop during test: 0 psi

CONDITIONS AFTER TEST:

TUBING pressure: 0 psi
CASING/TUBING ANNULUS pressure: 100 psi

REMARKS:

Tested PKR & CSG to 1000 psi for 15 min
Held OK. Well was recompleted for a
water disposal well.

Jack Simkins
OPERATOR REPRESENTATIVE

John L. Berrier
DOGM WITNESS



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT **DUPLICATE***
 (Other instructions on
 reverse side)

2

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>Saltwater Disposal</u>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR UNION PACIFIC RESOURCES COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 700, Rock Springs, WY 82902		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FEL, 440' FNL Sec. 3		8. FARM OR LEASE NAME McDonald
14. PERMIT NO. 43-043-30018		9. WELL NO. McDonald #1 31-3
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6636' KB		10. FIELD AND POOL, OR WILDCAT Pineview - Nugget
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec., 3, T2N, R7E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

RECEIVED
 FEB 02 1989
 DIVISION OF
 OIL, GAS & MINING

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Saltwater Disposal Conversion</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The following work was completed from October 31, 1988 to January 27, 1989.

1. Perforated Nugget 9840 - 10,026' and 10,048 - 070', 4 JSPF.
2. TIH with plastic coated retrievable packer and internally plastic coated 3-1/2" 9.3# CSCB Hydril tubing to 9684'.
3. Pickle backside with packer fluid.
4. Set packer. Pressure test backside to 1000 psi for 15 minutes. Held OK. Witnessed by Mr. John Berrier. (1-27-89)
5. Turn to disposal January 28, 1989.

18. I hereby certify that the foregoing is true and correct

SIGNED

Keith J. NOSICH

TITLE Petroleum EngineerDATE 1/30/89

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
INJECTION WELL - PRESSURE TEST

TEST DATE: 11/14/89 WELL OWNER/OPERATOR: UPRC.
DISPOSAL WELL: ✓ ENHANCED RECOVERY WELL: OTHER:
API NO: 43-043-30018 WELL NAME/NUMBER: McDonald. 1-31-3
SECTION: 3 TOWNSHIP: 2N RANGE: 7E

INITIAL CONDITIONS:

TUBING - rate: pressure:
CASING/TUBING ANNULUS - pressure:

CONDITIONS DURING TEST:

TUBING pressure: psi for minutes
CASING/TUBING ANNULUS pressure: psi
annulus pressure drop during test: psi

CONDITIONS AFTER TEST:

TUBING pressure: psi
CASING/TUBING ANNULUS pressure: psi

REMARKS:

Cast Iron Bridge Plug had been set at
9200 ft 10 5x cement set. Premix Plug to
1500 psi. held for 75 min w/ no pressure lost
well 15 min T.A.

Jack Simkins
OPERATOR REPRESENTATIVE

Dan Lewis
DOGM WITNESS



COMPLETION REPORT

W-2408E-3

43-043-38018

Well: _____ Field: _____ Day No. _____

McDonald #1 31-3 (Previous) 1+2

Well Loc:	Sec	T	R	(F L & F L)
Ground Elevation:		K. B. Elevation:	CHF Elevation:	
Casing: Surface		@	Production	@
Perforations:				
Tbg:	@	Packer @	Seating Nipple @	
Anchor @		Notes:	EL. 750'	
AFE #:	CPC W.I.	% Contractor:		

Rep. Date	Oper. Date	From/ To am/pm	Hrs.	P/F	Choke/ SPM	Tbg. Pres.	Csg. Pres.	MCF/ Day	BBLS/D Oil	BBLS/D Water	LOAD TO REC. Oil	BBLS/D Water
11/14	11/13/89	8:30 AM 2:00 PM	5 1/2 Hrs			0#						
<p>at Logging Trucks - RD. Well Head - Ru. Subsector - T.H. w/ Gauge Rig & Truck Basket 5719 O.D. T.O.H. Logging Collars from 9600' to 9810' KB - Correlate to Schumannberger Prod log Dated 3-3-77 Ru. & T.H. w/ Baker C.I.B.P. - Set at 9800' KB - Ru. & Set Down Tag B.P. At 9800' T.O.H. Ru. Dump Bailer - make 4 trips - Dumped 105x Cement on Top of B.P. - RD. O.W.P. & Release - Dump 1 Bbl Diesel for Freeze Blanket - Load Hole w/ 35 Bbls Fresh H₂O containing 25 Gals Coat 1270 - Ru. Well Head</p>												

11/14	11/14/89	8:30 AM 9:15 AM	45 min									
<p>Location - Load Hole w/ 10 Bbls Fresh H₂O containing Coat 1270 Press Csg & C.I.B.P. to 1500# Held 15 min OK - Release Press</p>												

Final Report

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Inactive Saltwater		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Union Pacific Resources Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 7 - MS 3407, Fort Worth, Texas 76101-0007		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any state regulation. See also space 17 below.) At surface 1980' FEL 440' FNL SEC 3		8. FARM OR LEASE NAME McDonald
14. PERMIT NO. 43-043-30018		9. WELL NO. McDonald #1 31-3
15. ELEVATIONS (Show whether DV, HT, OR, etc.) 6636-KB		10. FIELD AND POOL, OR WILDCAT Pineview - Nugget
		11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA Sec 3-T2N-R7E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

FULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Temporary Abandonment

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

The Subject well was temporarily abandoned November 13, 1989 as follows:

1. Lay down tubing. Set CIBP @ 9800'KB. Dump 10sx cmt on top of CIBP.
2. Loadhole and pressure test csg to 1500 psi for 15 min. held ok.
3. State of Utah Representative Dan Jarvis on location to witness pressure test.

UIC	
GLH	
DJ	
BGH	
COMPUTER	
MICROFILM	
FILE	

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
2-TAS	
3-MICROFILM	
4-UIC	FILE

18. I hereby certify that the foregoing is true and correct

SIGNED Joy L. Prohaska / Joy L. Prohaska TITLE Regulatory Analyst

DATE 3-19-90

(This space for Federal or State office use)

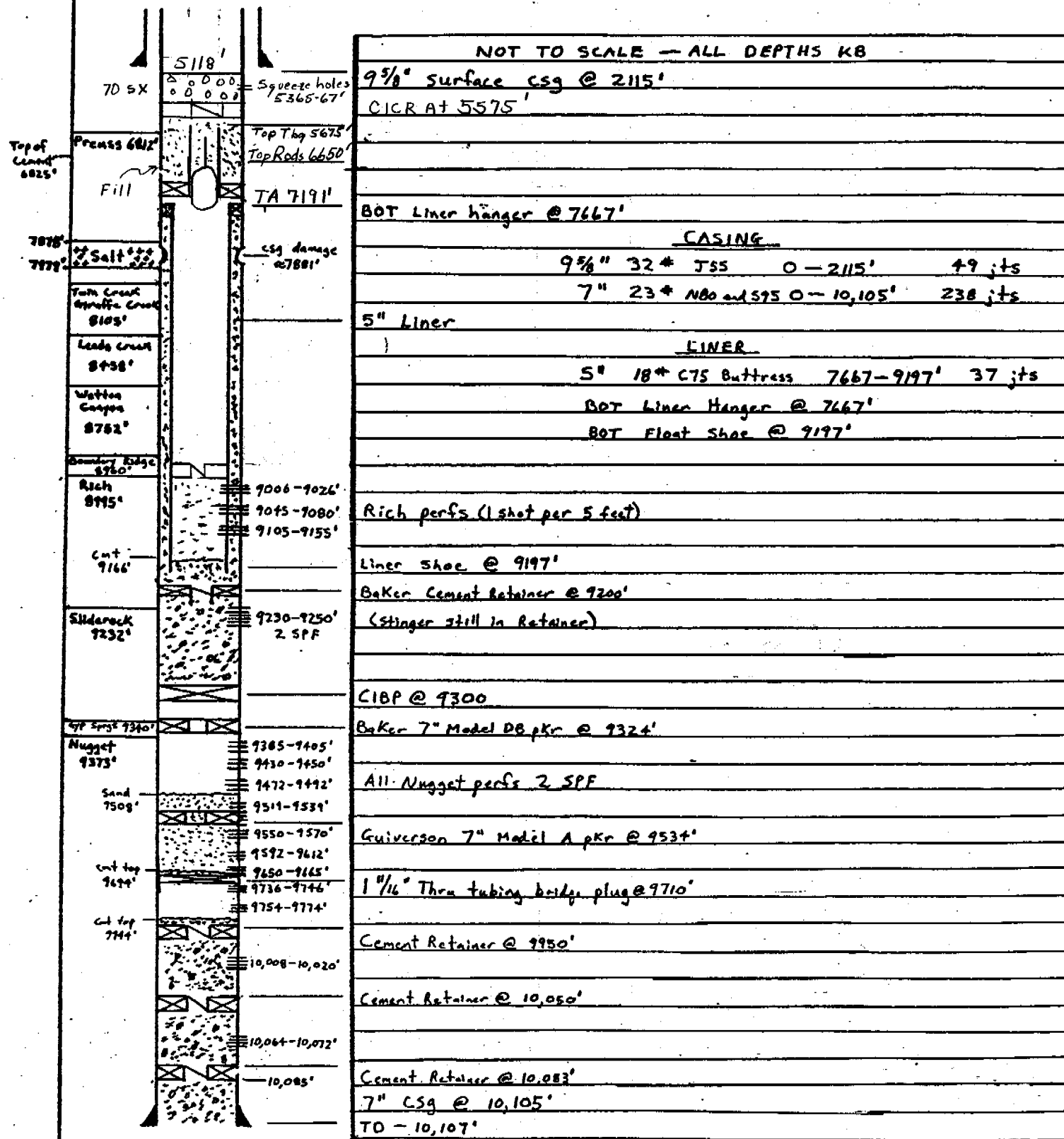
APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

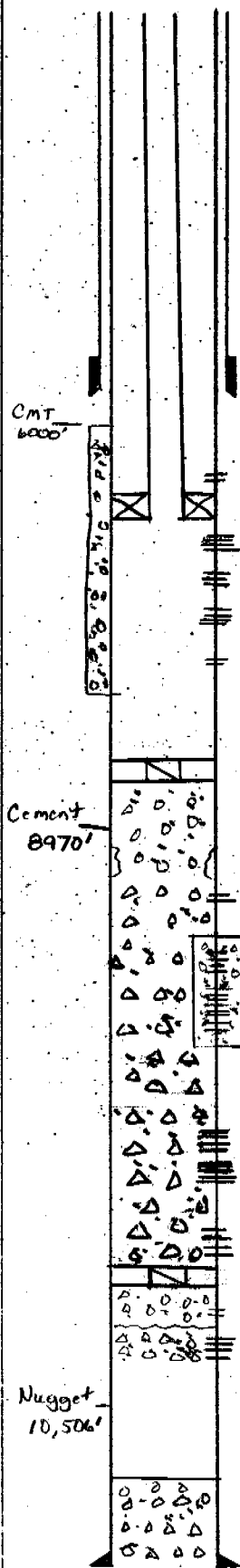
WELLBORE DIAGRAM

Location 1937 'FNL 1985 'FWL S. 3 T. 2N R. 7E Well # UPRR 3-4
 Co. Summit, State Utah API # 43-043-30031 Field PINEVIEW
 Spud 9/13/76 Comp. 2/1/77 WI 20,625 RI 29,809 Lease UPRR
 GR 5332 KB 6549 TD 10,107 PBD 9174 Formation TWIN CREEK



KJN 4-77-87

Location 1980' FWL 8570' FSL S. 34 T. 3N R. 7E Well # Boyer 31-1 SWDW
 Co. Summit, State Utah API # 43-043-30034 Field Pineview
 Spud: 1-2-77 Comp. 4-30-77 WI 36.5 RI Lease Boyer
 GR 6745' KB 6757' TD 10,850' PBD 8809' Formation Stump



9 5/8" 36# K-55 at 1515'

Tbg 200 its 2 7/8" IPC

6578-80' 350 SX

Baker R-3 at 6626'

6784-96'

6849-59'

6869-78'

Squeeze hole 6950-52' 350 SX

CICR at 8809'

TITE 8990-9030'

SQUEEZE HOLES 9554-59' Squeezed w/500 SX

9586-9601' } Squeezed w/300 SX

9660-9720' }

9850-58'

9862-76'

Squeezed w/350 SX

9950'-10,035'

CICR at 10,050'

Squeeze holes 10,080-85' Squeezed w/96 SX

10,384-10,409' 2 SPF Squeezed w/200 SX

PBD 10,707'

7" 23#26# N-80FS-95 at 10,826' Cemented w/ 700 SX

TD 10,850'

KJN 4-24-87

WELLBORE DIAGRAM

Location 646' FNL 680' FWL S. 2 T. 2N R. 7E Well # Bingham 2-2
 Co. Summit, State Utah API # 43-043-30028 Field Pineview
 Spud 8/23/76 Comp. 1/6/77 WI 20.625 RI 17.9344 Lease _____
 GR 6670' KB 6686' TD 10,315' PBD 10,008' Formation Nugget

NOT TO SCALE - ALL DEPTHS KB

2 7/8" tubing @ 7363'

9 5/8" csg @ 1515'

Casing Dogleg @ 7280'

Casing Under gauge 8342'-8546' (gross)

Hole indicated @ 8412-8414' on C&T log

CASING

13 3/8" Conductor set @ 40'

9 5/8" 36 # K55 surf. - 1515' 34 jts

7" 23 # N80 surf - 4981' 113 jts

23 # S95 4981' - 9345' 99 jts

32 # N80 9345' - 10,315' 22 jts

TUBING

2 7/8" 6.5 # N80 FUE Brd @ 7363' 236 jts

Fill to 9856'

9967' - 9981' 2 SPF

9992' - 10,010' 2 SPF, Cement top @ 10,008'

Baker Model K Cmt Retainer @ 10,015'

10,020' - 10,040' 2 SPF

10,048' - 10,053' 2 SPF

7" csg @ 10,315'

TD - 10,315'

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MININGCOUNTY (indicate location on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. NAME OF OPERATOR UNION PACIFIC RESOURCES COMPANY		2. NAME OF LEASE NAME McDonald	
3. ADDRESS OF OPERATOR Post Office Box 7, M.S. 3409, Ft. Worth, Texas 76101-0007		3. WELL NO. McDonald #1 31-3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FEL, 410' FRL, Section 3		10. PERMITS AND FEES, OR WELLS Pineview - Nugget	
14. PERMIT NO. 43-043-30018		11. ELEVATIONS (Show whether OF, ST, OR, OR) 6636' KB	
15. ELEVATIONS (Show whether OF, ST, OR, OR) 6636' KB		12. COUNTY OR RANGE Summit	

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NATURE OF INTEREST TO:

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>

WATER SHUT-OFF
FRACTURE TREATMENT
ABORTING OR ABANDONING
(Other)

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

(Note: Report results of completion of Abandonment)

16. DESCRIBE OPERATIONS (Clearly state all pertinent details, and give pertinent dates. Indicate whether well is directionally drilled, give subsurface locations and measured and true vertical depths.)

Proposed temporary abandonment procedure for the well:

Dump 10 sx on top of retainer.

Casing and retainer 1000 psi. Circulate wellbore

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 10-30-87
BY: [Signature]

UIC	
GLH	IRB
DJJ	TAS
BGH	
COMPUTER	
MICROFILM	
FILE	

This well will be temporarily abandoned upon approval of the Buyer #31-3. No
would the permit be denied, the McDonald wellbore will be left in its present
inactive Nugget WPD well.

17. I hereby certify that the foregoing is true and correct.

SIGNED

[Signature]

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

WITNESSED BY: Petroleum Engineer

DATE

APPROVED BY: [Signature]
ANY APPROVAL, IF ANY

Location 440' 1980' FEL S. 3 T. 24 R. 1E Well # 1 McDonald 31-3
 Co. Summit State Utah API # 43-043-30018 Field Pineview Field
 Spud. 1/12/76 Comp. 2/8/76 WI _____ RI _____ Lease McDonald
 CR 6625' KB 6636' TD 10,200' BTD 9945' Formation Nugget

All depths KB - Not to scale

9 3/8" CSG @ 2530'

CASING

10"	Conductor	0 - 60'	
9 5/8"	36 # K55 ST4C	0 - 2530'	
7"	26 # N80 LT4C	0 - 569'	
	23 # N80 LT4C	569' - 690'	
	26 # N80 LT4C	690' - 690'	
	32 # P10 LT4C	690' - 690'	
	26 # N80 LT4C	690' - 690'	

Stage Collar @ 7'

Squeezed Perforations 150 ft

7202-7227, 7235-7257'

7263-7290'

Squeezed Perforations 600 ft

9359-9387, 9400-9418'

9425-9435, 9462-9484'

Squeezed Perforations 150 ft

7670-7790'

Squeezed Perforations 150 ft

7841-7845, 7858-7865, 7875-7885'

7892-7937, 7947-7957'

BTD @ 9945'

CR @ 1070'

7110-10,200'

10,000 - 10,016'

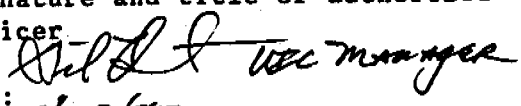
PBTD 10,075'

10,000 - 10,200'

TD 10,200'

STATE ACTIONS

Mail to:
Grants Coordinator
State Clearinghouse
116 State Capitol, SLC, Ut. 84114
533-4971

1. Administering State Agency STATE OF UTAH NATURAL RESOURCES OIL, GAS, & MINING 3 TRIAD CENTER, SUITE 300 SALT LAKE CITY, UTAH 84114	2. State Application Identifier Number: (assigned by State Clearinghouse) 3. Approximate date project will start: <div style="text-align: right;">June 13, 1987</div>
4. Areawide clearinghouse(s) receiving State Action: (to be sent out by agency in block 1) Homer Chandler MOUNTAINLANDS ASSOCIATION OF GOVERNMENTS 160 East Center Provo, Utah 84601	
5. Type of action: <input type="checkbox"/> Lease <input checked="" type="checkbox"/> Permit <input type="checkbox"/> License <input type="checkbox"/> Land Aquisition <input type="checkbox"/> Land Sale <input type="checkbox"/> Land Exchange <input type="checkbox"/> Other _____	
6. Title of proposed action: <div style="text-align: center;">Pineview Saltwater Disposal Project</div>	
7. Description: Approval for possible conversion of one oil and gas well to a disposal well for the proper disposal of saltwater underground.	
8. Land affected (site location map required) (indicate county) Section 3, Township 2 North, Range 7 East, Summit County, Utah	
9. Has the local government(s) been contacted? <div style="text-align: center;">No</div>	
10. Possible significant impacts likely to occur: <div style="text-align: center;">None</div>	
11. Name and phone number of district representative from your agency near project site, if applicable: <div style="text-align: center;">N/A</div>	
12. For further information, contact: <div style="text-align: center;">Gil Hunt 538-5340</div> Phone:	13. Signature and title of authorized officer <div style="text-align: center;">  Date: 5/20/87 </div>

143 SOUTH MAIN ST.
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX I.D. # 87-0217663

Newspaper Agency Corporation
The Salt Lake Tribune
MORNING & SUNDAY
DESERET NEWS
EVENING & SUNDAY

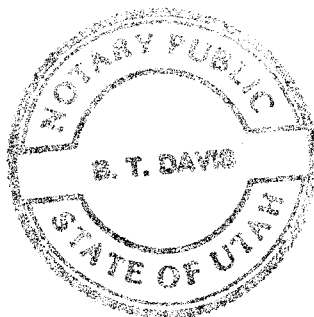
Affidavit of Publication

STATE OF UTAH. }
County of Salt Lake }

I, Raylene Vigil Hereby certify that the attached advertisement of CAUSE NO. UIC-097 BEFORE THE DIVISION OF OIL for NATURAL RESOURCES was published by the NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE and DESERET NEWS, daily newspapers printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County in the State of Utah.

PUBLISHED ON MAY 27 1987

SUBSCRIBED AND SWORN TO BEFORE ME THIS 28TH DAY OF MAY 19 87



B. T. Davis
NOTARY PUBLIC

MARCH 1, 1988
COMMISSION EXPIRES
RESIDING IN SALT LAKE COUNTY

CAUSE NO. UIC-097
BEFORE THE DIVISION OF
OIL, GAS AND MINING
DEPARTMENT OF
NATURAL RESOURCES
STATE OF UTAH
IN THE MATTER OF THE AP-
PLICATION OF CHAMPLIN PE-
TROLEUM COMPANY FOR
ADMINISTRATIVE APPROVAL
TO CONVERT THE MCDON-
ALD #1 (31-3) WELL LOCATED
IN SECTION 3, TOWNSHIP 2
NORTH, RANGE 7 EAST,
S.L.M., SUMMIT COUNTY,
UTAH TO A SALTWATER DIS-
POSAL WELL.
THE STATE OF UTAH TO
ALL INTERESTED PARTIES IN
THE ABOVE ENTITLED MAT-
TER.
Notice is hereby given that
Champlin Petroleum Company
has requested administrative
approval from the Division to
convert the following well to a
saltwater disposal well:
McDonald #1 (31-3)
Section 3, Township 2 North,
Range 7 East, S.L.M.,
Summit County, Utah
INJECTION INTERVAL:
Nugget Formation 9,840 to
10,200
MAXIMUM SURFACE
PRESSURE: 2500 psig
MAXIMUM WATER IN-
JECTION RATE: 12,000
BWPD
NORMAL OPERATING IN-
JECTION RATE: 6,000
BWPD
Approval of this application
will be granted unless objec-
tions are filed with the Division
of Oil, Gas and Mining within fif-
teen days after publication of
this Notice. Objections, if any,
should be mailed to the Division
of Oil, Gas and Mining, Atten-
tion: UIC Program Manager,
3 Triad Center, Suite 350, 355
West North Temple, Salt Lake
City, Utah 84180-1203.
DATED this 13th day of May,
1987.
STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING
/s/ MARJORIE L. ANDERSON
Administrative Assistant
A-75

LEGAL ADVERTISING INVOICE

will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to the Division of Oil, Gas and Mining, Attention: UIC Program Manager, 3 Triad Center, Suite 350, 355 West North Temple, Salt Lake City, Utah 84100-1203.		ACCOUNT NAME		AD NUMBER		TELEPHONE	
CHA DATED this 13th day of May, 1987.		L RESOURCES		A-75		801-538-5340	
		SCHEDULE				MISC. CHARGES	
		MAY 27 1987				.00	
STATE OF UTAH DIVISION OF OIL, GAS AND MINING /s/ MARJORIE L. ANDERSON Administrative Assistant A-75		N	SIZE	TIMES	RATE	AD CHARGE	
97 BEFORE THE		62 LINES		1	1.22	75.64	
DUE AND PAYABLE ON RECEIPT OF THIS INVOICE FOR BILLING INFORMATION CALL 801-237-2796				TOTAL AMOUNT DUE		75.64	

DUE AND PAYABLE ON RECEIPT OF THIS INVOICE
FOR BILLING INFORMATION CALL 801-237-2796

TO INSURE PROPER CREDIT

PLEASE RETURN THIS PORTION

WITH YOUR PAYMENT IN THE ENCLOSED ENVELOPE
MAKE CHECKS PAYABLE TO:

NEWSPAPER AGENCY CORPORATION

(PLEASE WRITE YOUR ACCOUNT
NUMBER ON YOUR CHECK)

BILL TO:

NATURAL RESOURCES
355 W. NORTH TEMPLE
3 TRIAD CENTER SU
SLC UT 84180

ACCOUNT NUMBER	BILLING DATE
LE-5385340	05/28/87
AD NUMBER	PAY THIS AMOUNT
A-75	75.64

070155676500003000000000000000007564 131266787611119111111111111111113675

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Reactivated Salt Water Disposal Well		6. LEASE INFORMATION AND SERIAL NO.
2. NAME OF OPERATOR UNION PACIFIC RESOURCES COMPANY		7. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 7 - MS 3407, Fort Worth, TX 76101-0007		8. UNIT ASSIGNMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FEL, 440' FNL, Section 3		9. FARM OR LEASE NAME McDonald
14. PERMIT NO. 43-043-30018		10. WELL NO. McDonald #1 31-3
15. ELEVATIONS (Show whether SF, ST, OR GEL) 6636' KB		11. FIELD AND POOL, OR WILDCAT Pineview - Nugget
		12. SEC., T., R., E., OR S.E., AND SERIES OR AAA Sec 3-T2N-R7E
		13. COUNTY OR PARISH Summit
		14. STATE UT

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETES <input type="checkbox"/>	FRACURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Reactivate SWD <input checked="" type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)⁴

PROCEDURE TO REACTIVATE SWD

WELL DATA:

Location: NW NE Sec 3-T2N-R7E

Elevations: 6620' GL, 6636' KB

Surface Casing: 9-5/8", 36#, K-55 @ 2530'

Production Casing: 0- 564', 7", 26#, N-80 LTC
564-6451', 7", 23#, N-80 LTC
6451-6914', 7", 26#, N-80 LTC
6914-8618', 7", 32#, P-110 LTC
8618-10200', 7", 26#, N-80 LTC

Tubing: None In Hole

Perforations: Nugget 9840-10026', 10048-10070', 4-5 SPF

TD: 10200' PBTD: 9800'

Procedure:

- 1) MIRUSU mud pump and frac tank.
- 2) ND tree, NU BOP, TIH w/bit and 2-7/8" workstring to PBTD.

(Continued on Reverse)

18. I hereby certify that the foregoing is true and correct

SIGNED Joy L. Rector / Joy L. Rector TITLE Regulatory Analyst DATE 8-8-91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

- 3) PU power swivel and drill cement and CIBP @ 9800'. Tag FBTD @ 10110'.
- 4) RD power swivel, TOOH and lay down workstring. ND BOP. NU Hydril.
- 5) PU Baker Model R double grip packer (internal and external coated), SN and 3-1/2", 9.3#, C75 CSCB Hydril internal coated tubing. TIH to +9700'.
- 6) ND Hydril, make up BOZ coupling and wrap around, and NUWH. RU pump. Circulate well with approximately 300 bbls water treated with corrosion inhibitors as necessary.
- 7) Set packer with 20,000 lbs compression. Pressure test annulus to 1000 psi for 15 minutes. Contact State of Utah 24 hrs prior to testing.
- 8) RDMOSH. Turn well to injection.

NOTE: Tuboscope and Hydril representatives will be on location to witness picking up and TIH with injection string.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING**SUNDRY NOTICES AND REPORTS ON WELLS**(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Reactivated Salt Water Disposal Well		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR UNION PACIFIC RESOURCES COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 7 - MS 3407, Fort Worth, TX 76101-0007		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FEL, 440' FNL, Section 3		8. FARM OR LEASE NAME McDonald
14. PERMIT NO. 43-043-30018		9. WELL NO. McDonald #1 31-3
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 6636' KB		10. FIELD AND POOL, OR WILDCAT Pineview - Nugget
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec 3-T2N-R7E
		12. COUNTY OR PARISH Summit
		13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

Reactivate SWD

☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

PROCEDURE TO REACTIVATE SWDWELL DATA:

Location: NW NE Sec 3-T2N-R7E

Elevations: 6620' GL, 6636' KB

Surface Casing: 9-5/8", 36#, K-55 @ 2530'

Production Casing: 0- 564', 7", 26#, N-80 LTC
564-6451', 7", 23#, N-80 LTC
6451-6914', 7", 26#, N-80 LTC
6914-8618', 7", 32#, P-110 LTC
8618-10200', 7", 26#, N-80 LTC

Tubing: None In Hole

Perforations: Nugget 9840-10026', 10048-10070', 4-5 SPF

TD: 10200' PBDT: 9800'

Procedure:

- 1) MIRUSU mud pump and frac tank.
- 2) ND tree, NU BOP, TIH w/bit and 2-7/8" workstring to PBDT.

18. I hereby certify that the foregoing is true and correct

SIGNED Joy L. Rector /Joy L. Rector TITLE Regulatory Analyst DATE 8-8-91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:**RECEIVED**

AUG 09 1991

DIVISION OF
OIL, GAS & MININGDATE: 8-15-91
BY: [Signature]

(Continued on Reverse)

- 3) PU power swivel and drill cement and CIBP @ 9800'. Tag PBTD @ 10110'.
- 4) RD power swivel, TOOH and lay down workstring. ND BOP. NU Hydril.
- 5) PU Baker Model R double grip packer (internal and external coated), SN and 3-1/2", 9.3#, C75 CSCB Hydril internal coated tubing. TIH to ±9700'.
- 6) ND Hydril, make up BO2 coupling and wrap around, and NUWH. RU pump. Circulate well with approximately 300 bbls water treated with corrosion inhibitors as necessary.
- 7) Set packer with 20,000 lbs compression. Pressure test annulus to 1000 psi for 15 minutes. Contact State of Utah 24 hrs prior to testing.
- 8) RDMOSU. Turn well to injection.

NOTE: Tuboscope and Hydril representatives will be on location to witness picking up and TIH with injection string.

RECEIVED

JUN 2 1961

DIVISION OF
OIL, GAS & MINING

Author: Paul R. Smith at UPRC-FW-FS1

Subject: Mechanical Integrity Testing of Pineview SWD Wells

----- Message Contents -----

Bingham & Sons #1 Pumped 65 BBLs of treated water. 1000PSI on backside and 500PSI on tbg held pressure on backside for 30 min.. Well pressure Tested OK! (when injection pumps were down the tbg pressure was 110PSI)

43-043-30295
Sec. 2, 2N, 7E

McDonald 31-3: Pumped 3 BBLs of treated water. 1000PSI on backside and 770PSI on tbg with injection pump running. (when injection pump was down the tbg pressure went to 120PSI) Well pressure Tested OK!

43-043-30018
Sec. 3, 2N, 7E

Clark 4-1: Pumped 29 BBLs of treated water. 1000PSI on backside and 530PSI on tbg, held pressure on backside for 30 min.. The backside bled off to 700PSI in 20 min. then held. Looks like the twin creek perfs. are still leaking because the injection pressure came up to 1125PSI at the same time. Does not look like we have communication between the tbg and annulus. Well did not pressure test! Failed MIT

43-043-30071
Sec. 4, 2N, 7E

UPRC #1 Exxon: Pumped 2 BBLs of treated water. 1000PSI on backside and 675PSI on the tubing with the injection pumps shutdown. Held pressure on backside for 30 min. After 10 min. the backside bled off to 900PSI we started the injection pumps and tbg pressure went to 1080PSI. After 25 min. the backside was at 775PSI the tbg was holding at 1125PSI. Looks like the Perfs. are still leaking on this well. Does not look like we have communication between the tbg and annulus. Well did not pressure test! Failed MIT

43-043-30290
Sec. 17, 2N, 7E

UPRR 33-1 Conoco: Pumped 390 BBLs treated water. 100PSI on backside and 635PSI on the tubing with the injection pump running. Well did not test leaking in perfs. Well did not pressure test!

43-043-30233
Sec. 33, 2N, 6E

UPRR 3-5: Pumped 1 BBL treated water. 1000PSI on backside and 2200PSI on tbg. Pressure dropped off to 700PSI on backside pumped back up to 1000PSI on back side and shut in to go test the bingham 10-3. Backside pressure down to 550PSI in one hour. Well did not pressure test!

43-043-30035
Sec. 3, 2N, 7E

Blonquist 26-4: Pumped 5 BBLs treated water. 1000PSI on backside and 1600 on tbg. Held pressure for 15 min. Well Pressure Tested OK!

43-043-30268
Sec. 26, 2N, 6E

UPRR 10-3: Had 500PSI on backside and water at surface. Pumped 10 BBLs of treated water. Well did not pressure test. State would like for us to P&A this well as soon as possible.

43-043-30097
Sec. 10, 2N, 7E

UPRR 5-1 Jones : On P&A list.

43-043-30004
Sec. 5, 2N, 7E



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Underground Injection Control Program
1694 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5338
801-359-3940 (Fax)

Daniel Jarvis
Geologist



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

July 1, 1993

Paul Smith
Union Pacific Resources Company
P.O. Box 527
Coalville, Utah 84017

Dear Paul:

Re: Pressure Tests for Mechanical Integrity, McDonald 31-3, Bingham #1, 5-1 and Clark 4-1, Salt Water Disposal Wells, Pineview Field, Summit County, Utah

On June 30, 1993, pressure tests for mechanical integrity were conducted on the above referenced wells. All of the wells with the exception of the Clark 4-1 passed the MIT and have satisfied the requirements of our 5 year testing period.

Please submit to the Division within 15 days of the receipt of this letter your plans for repairing the Clark 4-1 disposal well, including a time frame.

If you have any questions, please call me at (801)538-5340.

Sincerely,

Dan Jarvis
Geologist

ldc
WUI34



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director


1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

***CONDITIONS OF APPROVAL
TO PLUG AND ABANDON WELL***

Well Name and Number:	McDonald SWD #1 31-3
API Number:	43-043-30018
Operator:	Anadarko Production Corp.
Reference Document:	Sundry Notice dated April 6, 2001, received by DOGM on April 10, 2001

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.



R. Allen McKee
Petroleum Engineer

April 18, 2001
Date

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER: <u>Salt Water Disposal Well</u>	5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: <u>Anadarko Petroleum Corporation, Rocky Mountain Division</u>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>N/A</u>
3. ADDRESS OF OPERATOR: <u>17001 Northchase Dr., Houston, Texas 77060</u>	7. UNIT or CA AGREEMENT NAME: <u>N/A</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>440'FNL & 1980'FEL</u> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>NW NE Sec.3-T2N-R7E</u>	8. WELL NAME and NUMBER: <u>McDonald SWD #1 31-3</u> 9. API NUMBER: <u>43-043-30018</u>
	10. FIELD AND POOL, OR WILDCAT: <u>Pineview - Nugget</u>
	COUNTY: <u>Summit</u> STATE: <u>UTAH</u>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>ASAP</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REFERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly show all pertinent details including dates, depths, volumes, etc.)

Anadarko Petroleum Corp. respectfully requests approval to Plug and Abandon the McDonald SWD #1 31-3. Attached is the P&A procedure for your review.

CONDITIONS
ATTACHED.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 4/18/01
BY: R. Allen M'Y

COPY SENT TO OPERATOR
Date: 5/29/01
Initials: CND

FILED
APR 10 2001
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Jennifer Berlin TITLE Environmental Regulatory Analyst
SIGNATURE [Signature] DATE 04/06/2001

(This space for State use only)

Well No. #1 McDonald 31-3
Location – NWNE Sec. 3-T2N-R7E
State – Utah, County – Summit
API #43-043-30018
Field – Pineview
Lease – McDonald
Spud – 1/12/76, Comp – 5/8/76
KB – 6636', GL – 6620'
TD – 10200', PBTD – 10115'

Job: Plug and Abandonment

Procedure:

1. MIRUSU.
2. KILL WELL AS NECESSARY.
3. ND TREE, NU BOP.
4. RELEASE PKR, IF SUCCESSFUL, TOO H LAYING DOWN. IF NOT SUCCESSFUL, RU WL, RIH, CUT OFF TBG ABOVE PKR, TOO H LAYING DOWN.
5. RU WIRELINE, RIH WITH GAUGE RING TO 9800', ROOH, RU, RIH WITH CICR. SET CICR AT @ 9780', ROOH, RD WL.
6. PU, MU, TIH W/CICR STINGER ON 2-7/8" RENTAL STRING. STING INTO CICR.
7. PRESSURE TEST TBG TO 2000 PSIG, PRESSURE TEST CSG TO 500 PSIG (NOTE: IF CSG PRESSURE TEST FAILS NOTIFY STATE FOR PROCEEDURE)
8. RU CEMENTERS, ESTABLISH INJECTION RATE. SQUEEZE PERFORATIONS WITH 50 SXS "G" CMT UNDER RETAINER AND INTO PERFS, STING OUT OF RETAINER, SPOT 10 SXS "G" CMT ON TOP OF RETAINER, TOO H ~200' AND REVERSE CIRC AS NEEDED.
9. TOO H LAYING DOWN TO 7850'. SPOT 200' BALANCED PLUG. TOO H ~200' AND REVERSE CIRC AS NEEDED.
10. TOO H LAYING DOWN TO NEXT PLUG, CONTINUE TOO H STANING TBG BACK.
11. RU WIRELINE, RIH TO 6100', PERF 4 SQUEEZE HOLES, ROOH, RD WL.
12. PU, MU, TIH W/CICR ON 2-7/8" RENTAL STRING. SET CICR @ 6050'. RU CEMENTERS, ESTABLISH INJECTION RATE, SQUEEZE 25 SXS "G" CMT UNDER RETAINER AND OUTSIDE CSG. STING OUT OF RETAINER AND SPOT 10 SXS "G" CMT ON TOP OF RETAINER. TOO H ~200' AND REVERSE CIRC AS NEEDED.
13. TOO H LAYING DOWN TO 4500'. SPOT 200' BALANCED PLUG, TOO H ~200' AND REVERSE CIRC AS NEEDED.
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17. TOO H TO 1250'. SPOT 200' BALANCED PLUG, TOO H ~200' AND REVERSE CIRC AS NEEDED.
18. TOO H.
19. RU WIRELINE, RIH TO 100', PERF 4 SQUEEZE HOLES, ROOH, RD WL.
20. RU CEMENTERS, ESTABLISH CIRC DOWN 7" CSG AND UP 9-5/8" CSG TO SURFACE. RU AND PUMP "G" CMT DOWN 7" CSG AND UP 9-5/8" CSG TO SURFACE. RD CEMENTERS.
21. ND BOP.
22. CUT OFF WELLHEAD
23. DIG OUT AND AROUND WELLHEAD, INSTALL PA MARKER 3' BELOW GROUND LEVEL. MARKER WILL READ AS FOLLOWS: APC, #1 McDONALD 31-3, SUMMIT COUNTY, UT, NWNE - SEC. 3 – T2N – R7E, GL 6620', PA DATE.

Note: A 9 ppg none corrosive gel poz spacer will be utilized between all plugs.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER: Salt Water Disposal Well

2. NAME OF OPERATOR:
Anadarko Petroleum Corporation, Rocky Mountain Division

3. ADDRESS OF OPERATOR:
17001 Northchase Dr., Houston, Texas 77060

PHONE NUMBER:
281-874-3441

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
N/A

7. UNIT or CA AGREEMENT NAME:
N/A

8. WELL NAME and NUMBER:
McDonald SWD #1 31-3

9. API NUMBER:
43-043-30018

10. FIELD AND POOL, OR WILDCAT:
Pineview - Nugget

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

440' FNL & 1980' FEL

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

NW NE Sec.3-T2N-R7E

COUNTY:

Summit

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>ASAP</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REFERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly show all pertinent details including dates, depths, volumes, etc.)

Anadarko Petroleum Corp. respectfully requests approval to Plug and Abandon the McDonald SWD #1 31-3. Attached is the P&A procedure for your review.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 4/18/01
BY: R. A. M. Y.

RECEIVED
APR 18 2001
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Jennifer Berlin

TITLE Environmental Regulatory Analyst

SIGNATURE J. Berlin

DATE 04/06/2001

(This space for State use only)

Well No. #1 McDonald 31-3
Location – NWNE Sec. 3-T2N-R7E
State – Utah, County – Summit
API #43-043-30018
Field – Pineview
Lease – McDonald
Spud – 1/12/76, Comp – 5/8/76
KB – 6636', GL – 6620'
TD – 10200', PBD – 10115'

Job: Plug and Abandonment

Procedure:

1. MIRUSU.
2. KILL WELL AS NECESSARY.
3. ND TREE, NU BOP.
4. RELEASE PKR, IF SUCCESSFUL, TOO H LAYING DOWN. IF NOT SUCCESSFUL, RU WL, RIH, CUT OFF TBG ABOVE PKR, TOO H LAYING DOWN.
5. RU WIRELINE, RIH WITH GAUGE RING TO 9800', ROOH, RU, RIH WITH CICR. SET CICR AT @ 9780', ROOH, RD WL.
6. PU, MU, TIH W/CICR STINGER ON 2-7/8" RENTAL STRING. STING INTO CICR.
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15. RU WIRELINE, RIH TO 2580', PERF 4 SQUEEZE HOLES, ROOH, RD WL.
16. PU, MU, TIH W/CICR ON 2-7/8" RENTAL STRING. SET CICR @ 2500'. RU CEMENTERS, ESTABLISH INJECTION RATE, SQUEEZE 25 SXS "G" CMT UNDER RETAINER AND OUTSIDE CSG, STING OUT OF RETAINER AND SPOT 10 SXS "G" CMT ON TOP OF RETAINER. TOO H ~200' AND REVERSE CIRC AS NEEDED.
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19. RU WIRELINE, RIH TO 100', PERF 4 SQUEEZE HOLES, ROOH, RD WL.
20. RU CEMENTERS, ESTABLISH CIRC DOWN 7" CSG AND UP 9-5/8" CSG TO SURFACE. RU AND PUMP "G" CMT DOWN 7" CSG AND UP 9-5/8" CSG TO SURFACE. RD CEMENTERS.
21. ND BOP.
22. CUT OFF WELLHEAD
23. DIG OUT AND AROUND WELLHEAD, INSTALL PA MARKER 3' BELOW GROUND LEVEL. MARKER WILL READ AS FOLLOWS: APC, #1 McDONALD 31-3, SUMMIT COUNTY, UT, NWNE - SEC. 3 - T2N - R7E, GL 6620', PA DATE.

Note: A 9 ppg none corrosive gel poz spacer will be utilized between all plugs.

McDONALD 31--5
NWNE SEC.3-T2N-R1E
SUMMIT, UT
API #13-043-30018
KB 6636', GL 6620'



CSG 18" CONDUCTOR @ 60'

CSG 9-5/8" 36# K55 @ 2530'

CSG 7" 26# N80 0' -- 564'
CSG 7" 23# N80 564' -- 6451'
CSG 7" 26# N80 6451' -- 6914'
CSG 7" 32# P110 6914' -- 8618'
CSG 7" 26# N80 8618' 10200'

TBC 3-1/2" CS HYDRIL 298 JTS

PKR BAKER 17B2-R3 9685'

PERFS 9840' -- 10026'

PERFS 10048' -- 10070'

PBTD 10115'

ID 10200'

Well No. #1 McDonald 31-3
 Location - NWNE Sec. 3-T2N-R7E
 State - Utah, County - Summit
 API #43-043-30018
 Field - Pineview
 Lease - McDonald
 Spud - 1/12/76, Comp - 5/8/76
 KB - 6636', GL - 6620'
 TD - 10200', PBD - 10115'

Job: Plug and Abandonment

Procedure:

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5. RU WIRELINE, RIH WITH GAUGE RING TO 9800', ROOH, RU, RIH WITH CIRC. SET CIRC AT @ 9780', ROOH, RD WL.
6. PU, MU, TIH W/CIRC STINGER ON 2-7/8" RENTAL STRING. STING INTO CIRC.
7. PRESSURE TEST TBG TO 2000 PSIG, PRESSURE TEST CSG TO 500 PSIG (NOTE: IF CSG PRESSURE TEST FAILS NOTIFY STATE FOR PROCEEDURE)
8. RU CEMENTERS, ESTABLISH INJECTION RATE. SQUEEZE PERFORATIONS WITH 50 SXS "G" CMT UNDER RETAINER AND INTO PERFS, STING OUT OF RETAINER, SPOT 10 SXS "G" CMT ON TOP OF RETAINER, TOOHL ~200' AND REVERSE CIRC AS NEEDED.
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10. TOOHL LAYING DOWN TO NEXT PLUG, CONTINUE TOOHL STANDING TBG BACK.
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18. TOOHL.
19. RU WIRELINE, RIH TO 100', PERF 4 SQUEEZE HOLES, ROOH, RD WL.
20. RU CEMENTERS, ESTABLISH CIRC DOWN 7" CSG AND UP 9-5/8" CSG TO SURFACE. RU AND PUMP "G" CMT DOWN 7" CSG AND UP 9-5/8" CSG TO SURFACE. RD CEMENTERS.
21. ND BOP.
22. CUT OFF WELLHEAD
23. DIG OUT AND AROUND WELLHEAD, INSTALL PA MARKER 3' BELOW GROUND LEVEL. MARKER WILL READ AS FOLLOWS: APC, #1 McDONALD 31-3, SUMMIT COUNTY, UT, NWNE - SEC. 3 - T2N - R7E, GL 6620', PA DATE.

NOTE: WELL
 MIGHT
 BE FRACED
 PKR
 NOT BE
 ABLE TO
 PULL.

SPACER FLUID
 CONTACT Dan JARVIS
 SUBSEQUENT REPORT

McDONALD 31-3
NWNE SEC.3-2N-37E
SUMMIT, UT
API #43-043-33018
KB 6636', GL 6620'

MAR 27 '01 01:50PM U R RESOURCES

PERF 4 CIRC HOLES AT 100'
CMT DOWN 7" AND UP 3-5/8
TO SURFACE W/G CMT

BALANCE PLUG 1050' - 1250'

10 SXS G CMT
CICR @ 2530'
PERF 4 SQUEEZE HOLES @ 2580'
SQUEEZE W/40 SXS G CMT

Kavin 3678

BALANCE PLUG 4300' - 4500'

Mullison 5610

STUMP
INS ZONE
IN
PART

10 SXS G CMT
CICR @ 6500'
PERF 4 SQUEEZE HOLES @ 6550'
SQUEEZE W/25 SXS G CMT

PROV 6393

SALT 7254

SALT 8254

BALANCE PLUG 7650' - 7850'

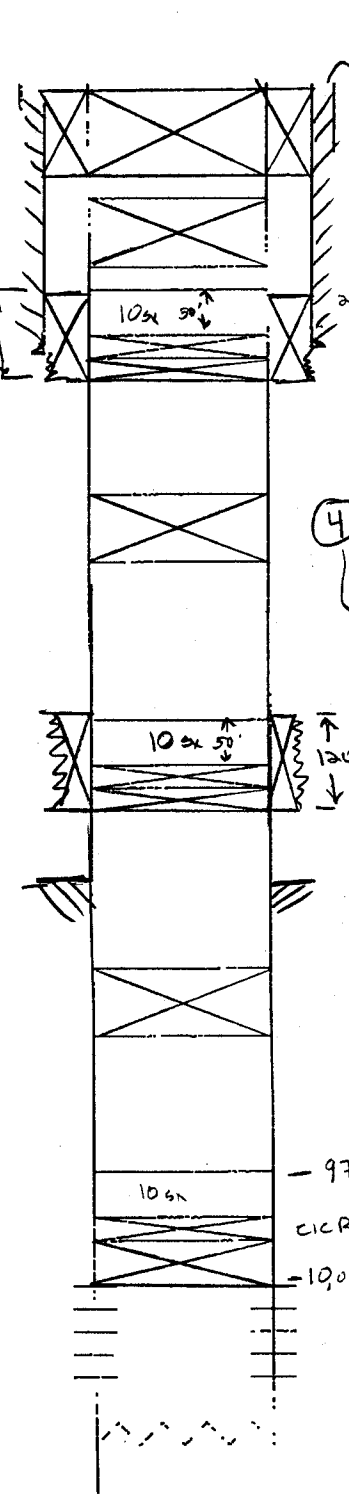
SALT 8254

WIN 8514

10 SXS G CMT
CICR @ 9780'
SQUEEZE W/50 SXS G CMT

NUO 9738

TOC
7240'
(VIC APPROPRIATE)



TOC @ 57'
Perf 7 @ 100' CIRC DOWN 7"
UP 9 5/8 x 7" ANN.

CSG 8" CONDUCTOR @ 60'
12 1/4" HOLE x 9 5/8" = .3132 ft³/ft
BALANCE

5 CIRC @ 2500' PER 2580'
40 5/8 x 1.15 = 46 ft³ - PIPE VOL
80 (.2210) = 17.68 ft³ UP ANNULUS

CSG 9-5/8" 36# K55 @ 2530'
Hole = 9 3/4 x 7 = .1503 ft³/ft

CSG 7" 26# N80 0' - 564'
CSG 7" 23# N80 564' - 6451'
CSG 7" 26# N80 6451' - 6914'
CSG 7" 32# P10 6914' - 8618'
CSG 7" 26# N80 8618' - 10200' ~ CAP
200' BALANCE

CICR @ 6500'
25 5/8" Bore
10 5/8" ON TOP
→ 54'

200' BALANCE PLUG

CICR
50 5/8" Bore
PERFS 9840' - 10026'
PERFS 10048' - 10070'
PBD 10115'
ID 10200'

28.32
80 (.1503) = 12.03
16.3 ft³ / .1668 = 98'
(OR ± 2432)
820 x 1.70 = 1394
390 x 1.15 = 449
1843 / .3132
→ 5883'
OR 133%
200' DISPLAC.

25 5/8 x 1.15 = 28.75 ft³ CMT Vol
10.74 ft³ PIPE Vol
6550 - 6500 (.2148)
18.01 ft³ UP ANNULUS
18.01 / .1503 = 120 ft PLUG ANNULUS

11.5 ft³ / .2148 = 54'
50 5/8" 9" @ 1.15 ft³ = 53.5 ft³
10,070 - 9780 (.2148) = 62.3 ft³
10,115 - 9780 (.2148) = 72 ft³
50 5/8" CMT TO ABOVE PERF @
10,049'

P.4/4

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Champlin Petroleum Company

3. ADDRESS OF OPERATOR

404 N Street Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 440' FNL & 1980' FEL, Sec. 3, T2N, R7E

At top prod. interval reported below Drilled as a straight hole

At total depth

14. PERMIT NO.

DATE ISSUED

43-143-3001A

RECEIVED
JUN 4 1976
DIVISION OF OIL,
GAS, & MINING

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McDonald

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Pineview

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Pineview Area

NW NE Sec. 3, T2N, R7E

12. COUNTY OR PARISH
Summit13. STATE
Utah

15. DATE SPUDDED 1-12-76 16. DATE T.D. REACHED 4-5-76 17. DATE COMPL. (Ready to prod.) 5-8-76 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* RKB-6636 19. ELEV. CASINGHEAD 6620'

20. TOTAL DEPTH, MD & TVD 10,200' MD 21. PLUG, BACK T.D., MD & TVD 10,075' MD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

Nugget 9811' (-3175' EL.) to TD (10,200') Bottom of Nugget not drilled.
Top is given in TVD

No

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Laterolog, BHC Sonic, Dual Laterolog Micro-SFL, Compensated Neutron - Formation Density, & Continuous 27. WAS WELL CORRED Yes

28. CASING RECORD (Report all strings set in well) Dipmeter

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
18"		44'	30"	5 yds. of slurry	
9-5/8"	36#/ft.	2,530'	12 1/4"	820 sx HOWCO Lite & 390 sx Class "G"	
7"	23-26&32#/ft.	10,200'	8-3/4"	1095 sx 50-50 Pozmix, 135 sx Class "G"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					3 1/2" OD	9,689'	9,695' (Bottom)

31. PERFORATION RECORD (Interval, size and number)

9842-9848' 0.44" diam., 13 holes
 9858-9865' 0.44" diam., 15 holes
 9876-9886' 0.44" diam., 21 holes
 9896-9937' 0.44" diam., 83 holes
 9947-9975' 0.44" diam., 57 holes
 9997-10016' 0.44" diam., 39 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION 5-8-76 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-8-76	4	1/2"	→	172	157	0	911/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
300 psi		→	1032	942	0	50° API	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Flared currently, awaiting compression to sales in late June, 1976.

35. LIST OF ATTACHMENTS

Set of 5 logs, 1 set of core analysis, and 1 set of 5, DST reports.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED David D. Beard TITLE Drilling Engineer

DATE June 1, 1976

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
/10/76 DST #1 3754-3850 (Kelvin)	No Cushion	Data Op 15 min. Final Op 120 min.	IF 158-285 FSI (180 min.) Rec. 200' Salinity 38,000 PPM WCM 240' MCW 800' SMCW 1250' water
DST #2 9680-9835' (Twin Ck & Gyp Sprgs)	No Cushion	Data Open Final Open	15 min. If 47-31 ISIP 47 Rec 30' Mud 120 min. FFP 47-47 FSIP 253
DST #3 9867-9961 (Nugget)	No Cushion	Data Open FSI 210 min.	15 min. Final open 306 min. IF 524-698' Reversed 48 bbls. oil to tank. ISIP 4116 ✓ FFP 698-2724 FSIP 4116 90 bbls. to burn pit. Rec 90' mud mixed w/oil
DST #4 10072-10200 (Nugget)	No Cushion	Data Open	15 min. Final Open 120 min. IF 0-235 ISIP 3975 FFP 235-636 FSIP 3925 Rec 90' Drill Mud 1380' Salt Water
Core #1 9845-9906 Nugget	Rec 61'	Sh & SS Yel	1. Flour. & Milky Cut in SS Poor-Trace Por. L 9838 (-3202) TVD 9811 (-3175) SS, WH, Lt. Orng, Fn Grain, Sub angular, poor-Fair & oil stain, Flour, & Cut present in part.
Kelvin (See DST#1)	L 6378 (+2958) TVD 3678 (+2958)	5610 5606	(-1026) LS, Siltstns, SS This zone is of interest (-1022) for salt water disposal.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Kelvin	3678 (+2958)	3678 (+2958)
Morrison	5610 (+1026)	5606 (+1022)
Stump	6062 (+574)	6057 (+569)
Pruess	6393 (+243)	6388 (+238)
T Salt	7254 (-618)	7247 (-611)
B Salt	8390 (-1754)	8380 (-1744)
Twin Creek	8518 (-1882)	8508 (-1872)
Lower Twin		
Creek	9698 (-3062)	9674 (-3062)
Gypsum Springs	9802 (-3166)	9776 (-3140)
Nugget	9838 (-3202)	9811 (-3175)



2515 Foothill Blvd., Rock Springs, WY 82901

Fax

To: LISA CORDOVA From: MARTY TALBOTT
Fax: 801 359 3940 Pages: 4
Phone: _____ Date: 3-27-01
Re: PTA PROCEDURE CC: _____

☐ Urgent ☒ For Review ☒ Please Comment ☒ Please Reply ☐ Please Recycle

• Comments:

- 1 ST PAGE IS WELLBORE AS IS.
- 2 ND PAGE IS WRITTEN PTA PROCEDURE.
- 3 CL PAGE IS PTA WELLBORE SKETCH.

MARTY TALBOTT @ 367.352.3310 OFFICE
307.350.2478 CELL

API Well No: 43-043-30018-00-00 Permit No: UIC-097.1 Well Name/No: MCDONALD 1-31-3

Company Name: UNION PACIFIC RESOURCES CO

Location: Sec: 3 T: 2N R: 7E Spot: NWNE

Coordinates: X: 4532214 Y: 488301

Field Name: PINEVIEW

County Name: SUMMIT

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	44	30		
COND	44	18		
HOL2	2530	12.25		
SURF	2530	9.625	36	2530
HOL3	1020	8.75		
PROD	10200	7	26	7670
T1	9800	3.5		
PKR	9800			

Cement Information

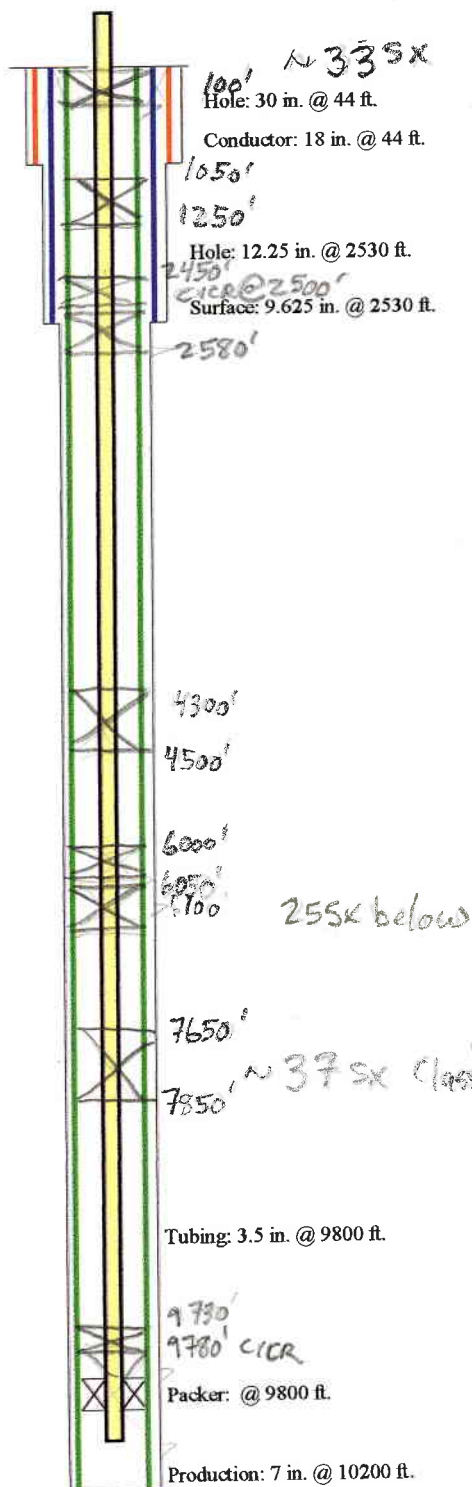
String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
COND	44	0	UK	5
PROD	10200		PC	1095
PROD	10200		G	135
SURF	2530	0	HC	820
SURF	2530	0	G	390

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
9840	10200			

Formation Information

Formation	Depth	Formation	Depth
MORN	5610		
STUMP	6062		
PREU	6393		
TWNCR	8518		
GYPSPR	9802		
NGSD	9838		



Tubing: 3.5 in. @ 9800 ft.

Packer: @ 9800 ft.

Production: 7 in. @ 10200 ft.

TD: 10200 TVD:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER: <u>Salt Water Disposal Well</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: <u>Anadarko Petroleum Corporation, Rocky Mountain Division</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>N/A</u>
3. ADDRESS OF OPERATOR: <u>17001 Northchase Dr., Houston, Texas 77060</u>		7. UNIT or CA AGREEMENT NAME: <u>N/A</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>440'FNL & 1980'FEL</u> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>NW NE Sec.3-T2N-R7E</u>		8. WELL NAME and NUMBER: <u>McDonald SWD #1 31-3</u> 9. API NUMBER: <u>43-043-30018</u>
		10. FIELD AND POOL, OR WILDCAT: <u>Pineview - Nugget</u>
		COUNTY: <u>Summit</u> STATE: <u>UTAH</u>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REFERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER _____
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 			


12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly show all pertinent details including dates, depths, volumes, etc.)

Please be advised this well has not been in service for several years and will be P&A'd pending settlement of legal issues. Thank you

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NOV 16 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Jennifer Berlin</u>	TITLE <u>Environmental Regulatory Analyst</u>
SIGNATURE 	DATE <u>11/15/2001</u>

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 4

ANNUAL FLUID INJECTION REPORT

Operator: Anadarko Petroleum Corporation
Address: P.O. Box 1330
Houston, Texas 77060

Report Period: January 1 – December 31, 20⁰¹

Phone Number: 281/874-3441

Amended Report ☐ (highlight changes)

PURPOSE OF FLUID INJECTION

Enhanced Recover ☐

LPG Storage ☐

Disposal ☒

Complete applicable sections below

ENHANCED RECOVERY OR LPG STORAGE PROJECT

COPY

Field or unit name

Formation and depth

County / counties

Nature of injected fluid:

☐ Gas

☐ Fresh water

☐ Other

☐ LPG

☐ Salt water

Average daily injection volume (barrels or MCF)

Number of active injection wells

Number of shut-in injection wells

Average wellhead injection pressure (psig)

Full or part of injected fluid is fresh water, accurately describe source:

Briefly describe any major project changes and/or well testing programs performed during the year. Attach additional pages if necessary.

DISPOSAL WELL

Well name and number

McDonald SWD #1 31-3

API number

43-043-30018

Formation and depth

TD 10200' PBD 10115'

Well location:

QQ

NWNE

Section

3

Township

2N

Range

7E

County

Summit

Average daily disposal volume (barrels)

Zero

Average daily wellhead pressure (psig)

Zero

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Briefly describe any major repair performed on the well during the year. Attach additional pages if necessary.

NOV 16 2001

Zero- Inoperable since 1998

DIVISION OF
OIL, GAS AND MINING

I hereby certify that this report is true and complete to the best of my knowledge.

Name (Please Print)

Jennifer Berlin

Title

Regulatory Analyst

Signature

Date

11/9/01

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 5

DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: McDonald 1-31-3

LEASE NUMBER: Fee

and hereby designates

NAME: RME Petroleum Company

ADDRESS: P O Box 1330, Houston, TX 77251-1330

city 201 Lake Robbins Drive state zip
The Woodlands, Texas 77380

as his (check one) agent ☒ / operator ☐ G, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

(Describe acreage to which this designation is applicable. Identify each oil and gas well by API number and name. Attach additional pages as needed.)

McDonald 1-31-3, SWD, 3-2N-7E, API# 43-043-30018

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APR 29 2002

DIVISION OF
OIL, GAS AND MINING

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: December 1, 2000

BY: (Name) Frank A. Davis

(Signature) Frank A. Davis

(Title) Mgr - O&G CommAffairs

(Phone) 832-636-3130

OF: (Company) RME Petroleum Company
formerly Union Pacific Resources Co.

(Address) P O Box 1330

city Houston

state TX zip 77251-1330

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number MCDONALD #1 31-3 SWD	API Number 4304330018
Location of Well Footage : 440' FNL & 1980' FEL County : SUMMIT	Field or Unit Name PINEVIEW
QQ, Section, Township, Range: NWNE 3 2 7 State : UTAH	Lease Designation and Number Fee

EFFECTIVE DATE OF TRANSFER: 12/1/2000

CURRENT OPERATOR

Company: Union Pacific Resources Co.	Name: Frank A. Davis
Address: P. O. Box 1330	Signature: <i>Frank A. Davis</i>
city Houston state TX zip 77251-1330	Title: Manager - Oil & Gas Commission Affairs
Phone: (832) 636-3130	Date: 6/24/2002
Comments:	

NEW OPERATOR

Company: RME Petroleum Company	Name: Frank A. Davis
Address: P.O. Box 1330	Signature: <i>Frank A. Davis</i>
city Houston state TX zip 77251-1330	Title: Manager - Oil & Gas Commission Affairs
Phone: (832) 636-3130	Date: 6/24/2002
Comments:	

(This space for State use only)

Transfer approved by: *[Signature]*
Title: *Public Services Manager*

Approval Date: *6/27/02*

Comments: *well needs mechanical integrity test.*

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JUN 26 2002

DIVISION OF
OIL, GAS AND MINING



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

wellfile

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

June 19, 2002

Frank Davis
RME Petroleum Company
PO Box 1330
Houston TX 77251-1330

Re: Pressure Test for Mechanical Integrity, McDonald 1-31-3 Well, Section 3,
Township 2 North, Range 7 East, Summit County, Utah

Gentlemen:

The Underground Injection Control Program, which the Division of Oil, Gas and Mining (DOGM) administers in Utah, requires that all Class II injection wells demonstrate mechanical integrity. Rule R649-5-5.3 of the Oil and Gas Conservation General Rules requires that the casing-tubing annulus above the packer be pressure tested at a pressure equal to the maximum authorized injection pressure or 1,000 psi, whichever is lesser, provided that no test pressure is less than 300 psi. This test shall be performed at least every five-year period beginning October, 1982. Please make arrangements and ready the McDonald 1-31-3 well for testing during the week of July 15, 2002 as outlined below:

1. Operator must furnish connections, and accurate pressure gauges, hot oil truck (or other means of pressuring annulus), along with personnel to assist in opening valves etc.
2. The casing-tubing annulus shall be filled prior to the test date to expedite testing, as each well will be required to hold pressure for a minimum of 15 minutes.
3. If mechanical difficulties or workover operations make it impossible for the wells to be tested on this date the tests may be rescheduled.
4. Company personnel should meet DOGM representatives at the field office or other location as negotiated.

Page 2
RME Petroleum Company
June 19, 2002

5. All bradenhead valves with exception of the tubing on the injection wells must be shut-in 24 hours prior to testing.

Please contact Lisha Cordova at (801) 538-5296 to arrange a meeting time and place or negotiate a different date, if this one is unacceptable.

Sincerely,



Gil Hunt
Technical Services Manager

er
cc: Lisha Cordova
Dan Jarvis



June 24, 2002

Jim Thompson
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

RE: Union Pacific Resources Company Name Change

Dear Jim,

In support of Union Pacific Resources Company's name change to RME Petroleum Company, enclosed (FINALLY) are UIC Form 5's (Authority to Inject) for active wells currently operated by Union Pacific Resources Co.

<u>Well Name</u>	<u>Well Type</u>	<u>S-T-R</u>	<u>API Well Number</u>
McDonald 1-31-3	Water Disposal	3-2N-7E	43-043-30018
Flash Federal 1	Water Disposal	18-3N-15E	43-043-30282

Thank you so much for your help and patience in getting this name change finalized. It is a pleasure working with you.

Sincerely,

Lesla Perrault
Engineering Tech
Oil & Gas Commission Affairs

Enclosures

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JUN 26 2002

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3100
UTU-73867
(UT-924)

MAY 2 2001

NOTICE

RME Petroleum Company	:	Oil and Gas Lease
P.O. Box 1330	:	UTU-73867
Houston, TX 77251-1330	:	

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Union Pacific Resources Company to RME Petroleum Company on Federal oil and gas lease UTU-73867.

The oil and gas lease file has been noted as to the name change. The lease was obtained from our automated records system. We have not abstracted the lease file to determine if the entity affected by the name change holds an interest in the lease identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

Due to the name change, the name of the principal on the bond is required to be changed from Union Pacific Resources Company to REM Petroleum Company. You may accomplish this either by consent of surety rider on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to the Wyoming State Office.

ROBERT LOPEZ

Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: MMS-Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114-5801
Teresa Thompson (UT-922)
Angela Williams/Rhonda Flynn (UT-921)

1. GLH 7/6
2. CDW
3. FILE

Designation of Agent

Merger

The operator of the well(s) listed below has changed, effective:		05-02-2001
FROM: (Old Operator):		TO: (New Operator):
UNION PACIFIC RESOURCES COMPANY		RME PETROLEUM COMPANY
Address: P O BOX 1330		Address: P O BOX 1330
HOUSTON, TX 77251-1330		HOUSTON, TX 77251-1330
Phone: 1-(832)-606-1000		Phone: 1-(832)-636-1000
Account No. N9465		Account No. N1770

Unit:

WELL(S)

[illegible]

Enter date after each listed item is completed

- Enter date after each listed item is completed
1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/26/2002
 2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/26/2002
 3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/26/2002
 4. Is the new operator registered in the State of Utah: YES Business Number: 593715-0143
 5. If **NO**, the operator was contacted on: N/A
 6. (R649-9-2) Waste Management Plan received on: IN PLACE

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change,

or operator change for all wells listed on Federal or Indian leases on: 05/02/2001

7. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

9. **Underground Injection Control ("UIC")**

The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 06/27/2002

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 06/26/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 06/26/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: _____

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: WY 1280

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: N/A

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 2447222
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER: <u>Salt Water Disposal Well</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: <u>Anadarko Petroleum Corporation, Western Division</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>N/A</u>
3. ADDRESS OF OPERATOR: <u>P.O. Box 1330, Houston, Texas 77251-1330</u>		7. UNIT or CA AGREEMENT NAME: <u>N/A</u>
PHONE NUMBER: <u>832-636-3315</u>		8. WELL NAME and NUMBER: <u>McDonald SWD #1 31-3</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>440'FNL & 1980'FEL</u> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>NW NE Sec.3-T2N-R7E</u>		9. API NUMBER: <u>43-043-30018</u>
		10. FIELD AND POOL, OR WILDCAT: <u>Pineview - Nugget</u>
		COUNTY: <u>Summit</u>
		STATE: <u>UTAH</u>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REFERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <u>7/21/02</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly show all pertinent details including dates, depths, volumes, etc.)

Anadarko Petroleum Corporation wishes to advise the McDonald SWD #1 31-3 well was plugged and abandoned on 7/21/02. Cementers reports are attached.

RECEIVED

SEP 10 2002

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Carla Ghazizadeh</u>	TITLE <u>Environmental & Regulatory Analyst</u>
SIGNATURE <u>Carla Ghazizadeh</u>	DATE <u>09/09/2002</u>

(This space for State use only)

Job Log

TICKET #

1950519

TICKET DATE

07/19/02

REGION
NORTH AMERICA LAND

NWA / COUNTRY
WESTERN

BDA / STATE
DENVER, CO

COUNTY
SUMMIT CO, UTAH

MBU ID / EMPL #
RSO114 122295

H.E.S EMPLOYEE NAME
SCOTT DENMAN

PSL DEPARTMENT
ZONAL ISOLATION

LOCATION
55365 ROCK SPRINGS

COMPANY
ANADARKO

CUSTOMER REP / PHONE
KELLY MASER

TICKET AMOUNT	24665.8 - TAX
---------------	---------------

WELL TYPE
02 GAS

[illegible]

WELL LOCATION
SOUTH OF EVANSTON

DEPARTMENT
CEMENTING SERVICES 10003

JOB PURPOSE CODE	
------------------	--

7527

LEASE / WELL #
MCDONALD

Well No. 31-3

SEC / TWP / RNG
S3-T2N-R7E

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Pmps T C	Press (PSI)		Job Description / Remarks
					Tbg	Csg	
7-18-02	0800						CALL OUT TIME
7-18-02	1220						ON LOCATION
	0710						SAFETY MEETING
	0720						SPOT EQUIPMENT, RIG UP HES IRON
	0816	3.5	35.0			97	FILL HOLE WITH H2O
	0826						SHUT DOWN
	1147	2.0	180.0			185	FILL HOLE WITH H2O
	1300	2.0				360	SHUT DOWN
	1312	2.5	2.0			500	TEST BACK SIDE
	1316					508	RELEASE PSI
	1322					2850	TEST TBG DIDN'T HOLD GOOD PSI
	1332						SHUT DOWN
	1335	2.0	2.0			1370	SET INJECTION RATE
	1337						SHUT DOWN
	1347	4.0	22.5			1200	MIX AND PUMP 110 SACKS 15.8#, YLD 1.15, WTR 5 DEPTH 7260'
	1354	4.5	40.0			1600	DISPLACE WITH H2O LEAVING 2 BBL'S CMT IN TBG
	1403						SHUT DOWN
	1422	4.5	60.0			950	REVERSE OUT
	1436						SHUT DOWN
	1500	4.0	39.5			786	MIX AND PUMP GEL PAD 9#, YLD 9.26, WTR 65GAL/SK DEPTH 7014'
	1508	5.0	35.0			1060	DISPLACE WITH H2O
	1517						SHUT DOWN
	1600						RELEASED FROM LOCATION BE BACK 7/20/02 @ 0700 AM
	7/20/02						
	0700						ON LOCATION
	0705						SAFETY MEETING
	0806					4800	PSI TEST HES IRON
	0809						STING OUT
	0811	2.0	5.5			200	FILL HOLE
	0814						SHUT DOWN
	0817						STING IN
	0819	0.8	2.5			2500	SET INJECTION RATE
	0830					800	PSI UP BACKSIDE
	0835	2.0	7.0			1400	MIX AND PUMP 15.8# CMT YLD 1.15, WTR 5, 11# CMT 1.15, WTR 5
	0840	2.0	23.0			660	DISPLACE WITH H2O
	0850						SHUT DOWN, STING IN
	0851	1.5	10.0			2100	DISPLACE WITH H2O
	0857						SHUT DOWN
							THANK YOU FROM SCOTT DENMAN AND CREW

Job Log

TICKET #

1950519

TICKET DATE

07/19/02

REGION
NORTH AMERICA LAND

NWA / COUNTRY
WESTERN

BDA / STATE
DENVER, CO

COUNTY
SUMMIT CO, UTAH

MBU ID / EMPL #
RSO114 122295

H.E.S EMPLOYEE NAME
SCOTT DENMAN

PSL DEPARTMENT
ZONAL ISOLATION

LOCATION	55365 ROCK SPRINGS
----------	--------------------

COMPANY
ANADARKO

CUSTOMER REP / PHONE
KELLY MASER

TICKET AMOUNT
24665.8 - TAX

WELL TYPE	02 GAS
-----------	--------

API/UWI #	
-----------	--

WELL LOCATION
SOUTH OF EVANSTON

DEPARTMENT
CEMENTING SERVICES 10003

JOB PURPOSE CODE	
------------------	--

7527

LEASE / WELL #
MCDONALD

Well No.	31-3
----------	------

SEC / TWP / RNG
S3-T2N-R7E

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Pmps		Press. (PSI)		Job Description / Remarks
				T	C	Tbg	Csg	
7-18-02	0800							CALL OUT TIME
7-18-02	1220							ON LOCATION
	0710							SAFETY MEETING
	0720							SPOT EQUIPMENT, RIG UP HES IRON
	0816	3.5	35.0			97		FILL HOLE WITH H2O
	0826							SHUT DOWN
	1147	2.0	180.0			185		FILL HOLE WITH H2O
	1300	2.0				360		SHUT DOWN
	1312	2.5	2.0			500		TEST BACK SIDE
	1316					508		RELEASE PSI
	1322					2850		TEST TBG DIDN'T HOLD GOOD PSI
	1332							SHUT DOWN
	1335	2.0	2.0			1370		SET INJECTION RATE
	1337							SHUT DOWN
	1347	4.0	22.5			1200		MIX AND PUMP 110 SACKS 15.8#, YLD 1.15, WTR 5 DEPTH 7260'
	1354	4.5	40.0			1600		DISPLACE WITH H2O LEAVING 2 BBL'S CMT IN TBG
	1403							SHUT DOWN
	1422	4.5	60.0			950		REVERSE OUT
	1436							SHUT DOWN
	1500	4.0	39.5			786		MIX AND PUMP GEL PAD 9#, YLD 9.26, WTR 65GAL/SK DEPTH 7014'
	1508	5.0	35.0			1060		DISPLACE WITH H2O
	1517							SHUT DOWN
	1600							RELEASED FROM LOCATION BE BACK 7/20/02 @ 0700 AM
	7/20/02							
	0700							ON LOCATION
	0705							SAFETY MEETING
	0806					4800		PSI TEST HES IRON
	0809							STING OUT
	0811	2.0	5.5			200		FILL HOLE
	0814							SHUT DOWN
	0817							STING IN
	0819	0.8	2.5			2500		SET INJECTION RATE
	0830						800	PSI UP BACKSIDE
	0835	2.0	7.0			1400		MIX AND PUMP 15.8# CMT YLD 1.15, WTR 5, 11# CFR, 8# HR-5
	0840	2.0	23.0			660		DISPLACE WITH H2O
	0850							SHUT DOWN, STING IN
	0851	1.5	10.0			2100		DISPLACE WITH H2O
	0857							SHUT DOWN
								THANK YOU FROM SCOTT DENMAN AND CREW

RECEIVED

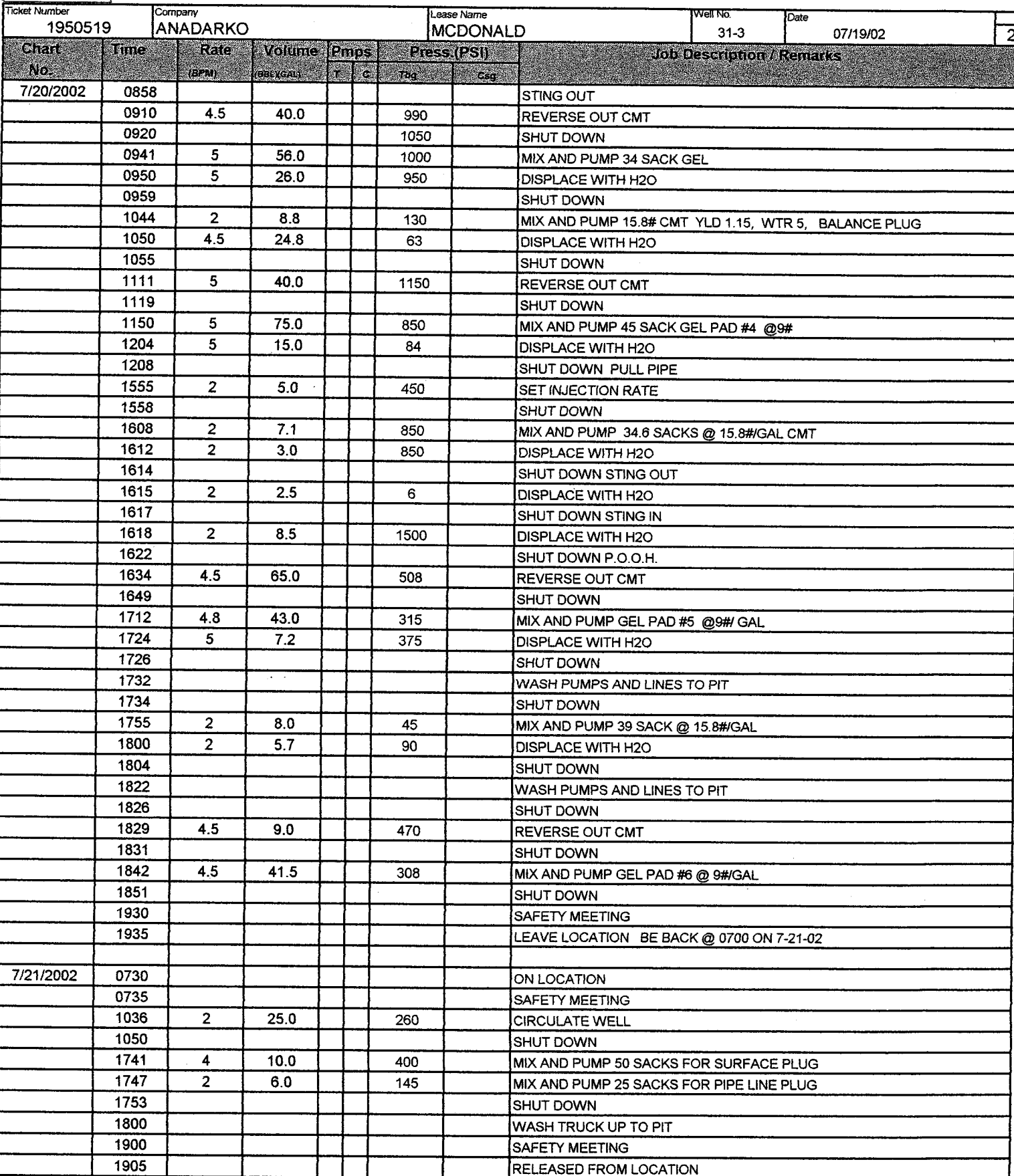
RECEIVED

SEP 10 2002

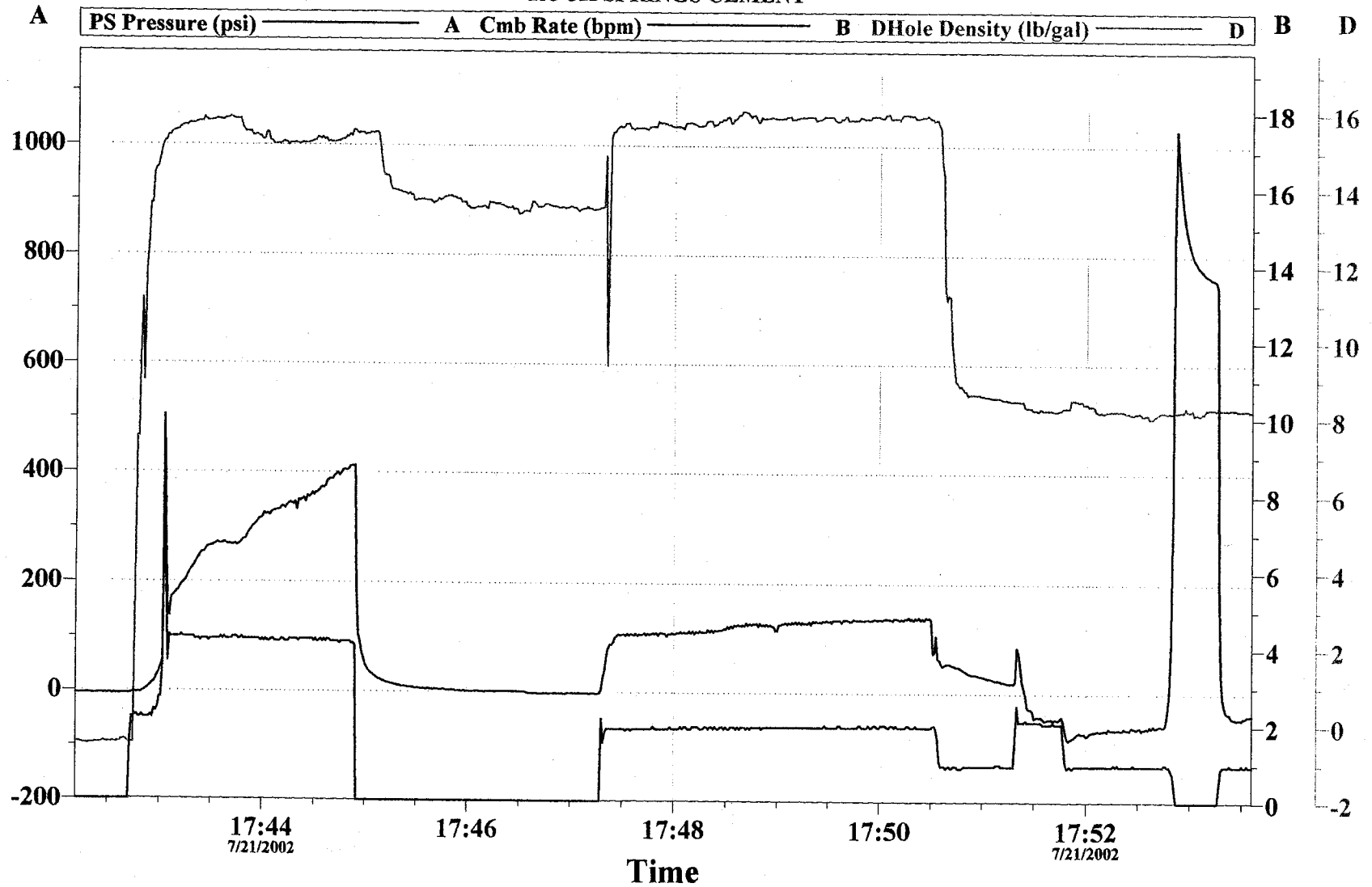
DIVISION OF OIL, GAS AND MINING



Ticket Number 1950519		Company ANADARKO			Lease Name MCDONALD			Well No. 31-3	Date 07/19/02	2
Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Pmps		Press. (PSI)		Job Description / Remarks		
				T	C	Tbg	Csg			
7/20/2002	0858							STING OUT		
	0910	4.5	40.0			990		REVERSE OUT CMT		
	0920					1050		SHUT DOWN		
	0941	5	56.0			1000		MIX AND PUMP 34 SACK GEL		
	0950	5	26.0			950		DISPLACE WITH H2O		
	0959							SHUT DOWN		
	1044	2	8.8			130		MIX AND PUMP 15.8# CMT YLD 1.15, WTR 5, BALANCE PLUG		
	1050	4.5	24.8			63		DISPLACE WITH H2O		
	1055							SHUT DOWN		
	1111	5	40.0			1150		REVERSE OUT CMT		
	1119							SHUT DOWN		
	1150	5	75.0			850		MIX AND PUMP 45 SACK GEL PAD #4 @9#		
	1204	5	15.0			84		DISPLACE WITH H2O		
	1208							SHUT DOWN PULL PIPE		
	1555	2	5.0			450		SET INJECTION RATE		
	1558							SHUT DOWN		
	1608	2	7.1			850		MIX AND PUMP 34.6 SACKS @ 15.8#/GAL CMT		
	1612	2	3.0			850		DISPLACE WITH H2O		
	1614							SHUT DOWN STING OUT		
	1615	2	2.5			6		DISPLACE WITH H2O		
	1617							SHUT DOWN STING IN		
	1618	2	8.5			1500		DISPLACE WITH H2O		
	1622							SHUT DOWN P.O.O.H.		
	1634	4.5	65.0			508		REVERSE OUT CMT		
	1649							SHUT DOWN		
	1712	4.8	43.0			315		MIX AND PUMP GEL PAD #5 @9# GAL		
	1724	5	7.2			375		DISPLACE WITH H2O		
	1726							SHUT DOWN		
	1732							WASH PUMPS AND LINES TO PIT		
	1734							SHUT DOWN		
	1755	2	8.0			45		MIX AND PUMP 39 SACK @ 15.8#/GAL		
	1800	2	5.7			90		DISPLACE WITH H2O		
	1804							SHUT DOWN		
	1822							WASH PUMPS AND LINES TO PIT		
	1826							SHUT DOWN		
	1829	4.5	9.0			470		REVERSE OUT CMT		
	1831							SHUT DOWN		
	1842	4.5	41.5			308		MIX AND PUMP GEL PAD #6 @ 9#/GAL		
	1851							SHUT DOWN		
	1930							SAFETY MEETING		
	1935							LEAVE LOCATION BE BACK @ 0700 ON 7-21-02		
7/21/2002	0730							ON LOCATION		
	0735							SAFETY MEETING		
	1036	2	25.0			260		CIRCULATE WELL		
	1050							SHUT DOWN		
	1741	4	10.0			400		MIX AND PUMP 50 SACKS FOR SURFACE PLUG		
	1747	2	6.0			145		MIX AND PUMP 25 SACKS FOR PIPE LINE PLUG		
	1753							SHUT DOWN		
	1800							WASH TRUCK UP TO PIT		
	1900							SAFETY MEETING		
	1905							RELEASED FROM LOCATION		



ROCK SPRINGS CEMENT

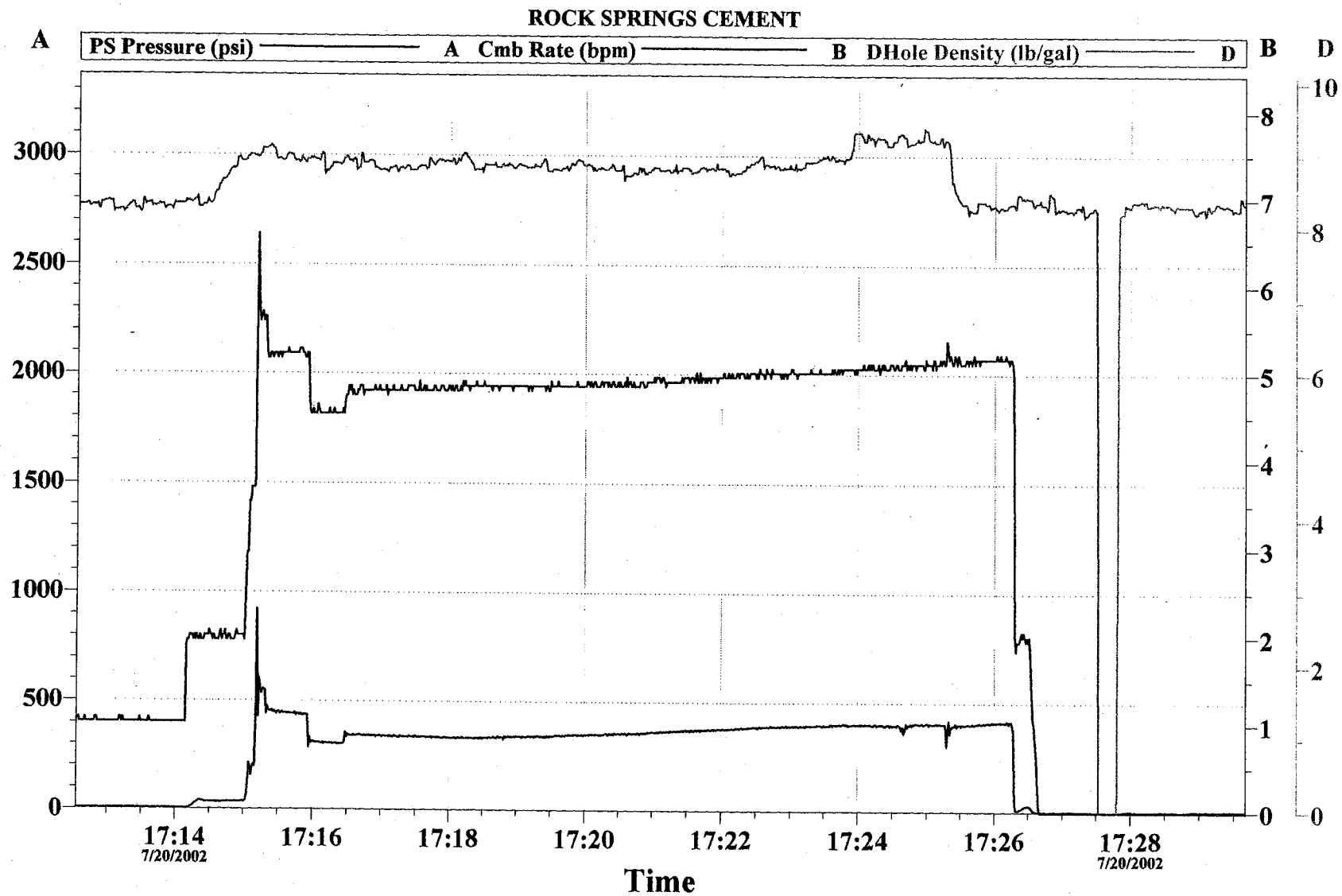



Customer: ANADARKO
Well Description: McDONALD 31-3

Job Date: 7-21-02
OPERATOR SCOTT DENMAN

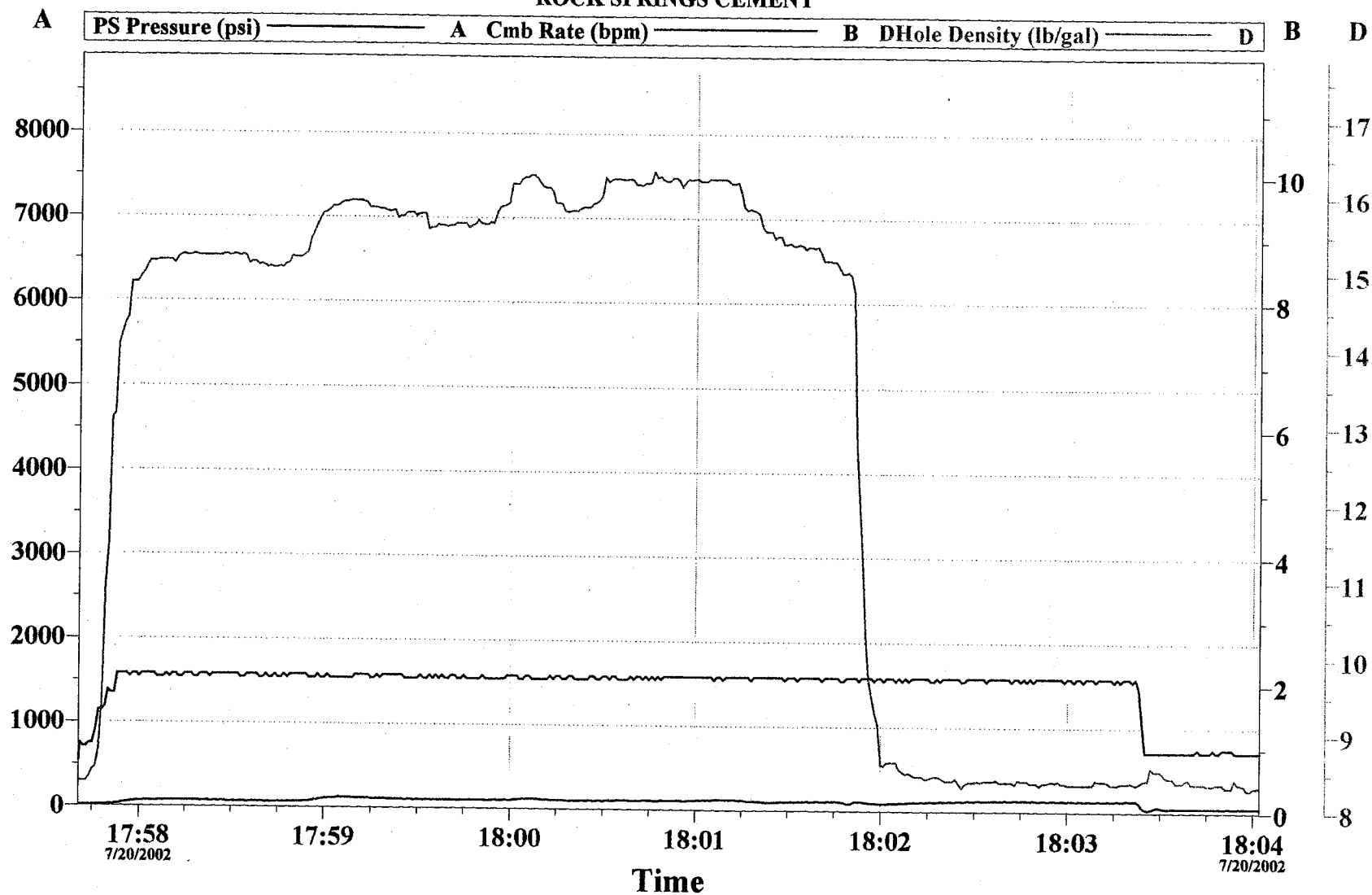
Ticket #: 1950519
JOB TYPE SURFACE PLUG

HALLIBURTON
CemWin v1.5.0
21-Jul-02 18:20



Customer: ANADARKO	Job Date: 7-20-02	Ticket #: 1950519	 HALLIBURTON CemWin v1.5.0 20-Jul-02 19:21
Well Description: McDONALD 31-3	OPERATOR SCOTT DENMAN	JOB TYPE GEL PAD #5	

ROCK SPRINGS CEMENT

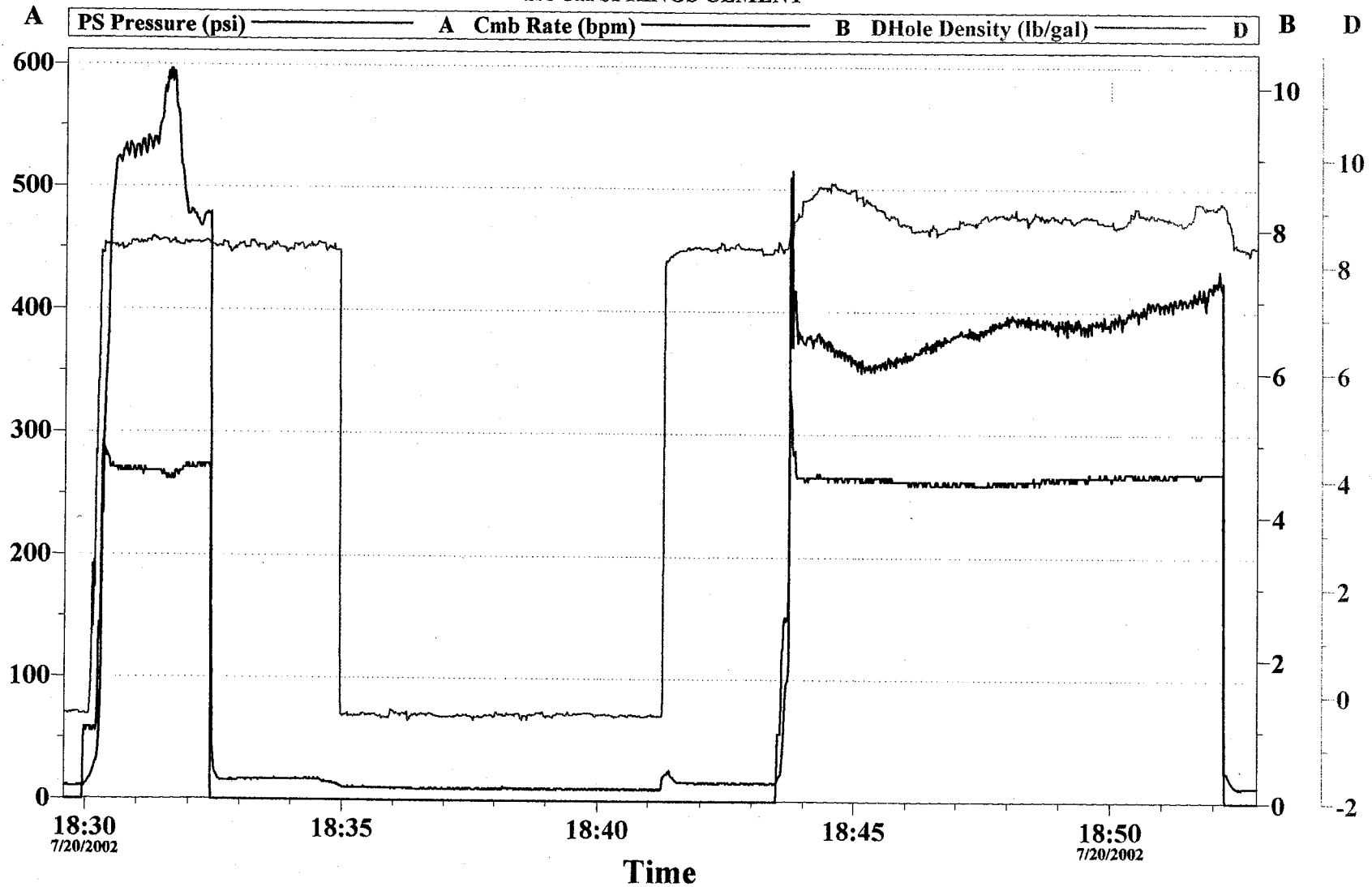


Customer: ANADARKO	Job Date: 7-20-02	Ticket #: 1950519
Well Description: McDONALD 31-3	OPERATOR SCOTT DENMAN	JOB TYPE PLUG #5



CemWin v1.5.0
20-Jul-02 19:25

ROCK SPRINGS CEMENT



Customer: ANADARKO
Well Description: McDONALD 31-3

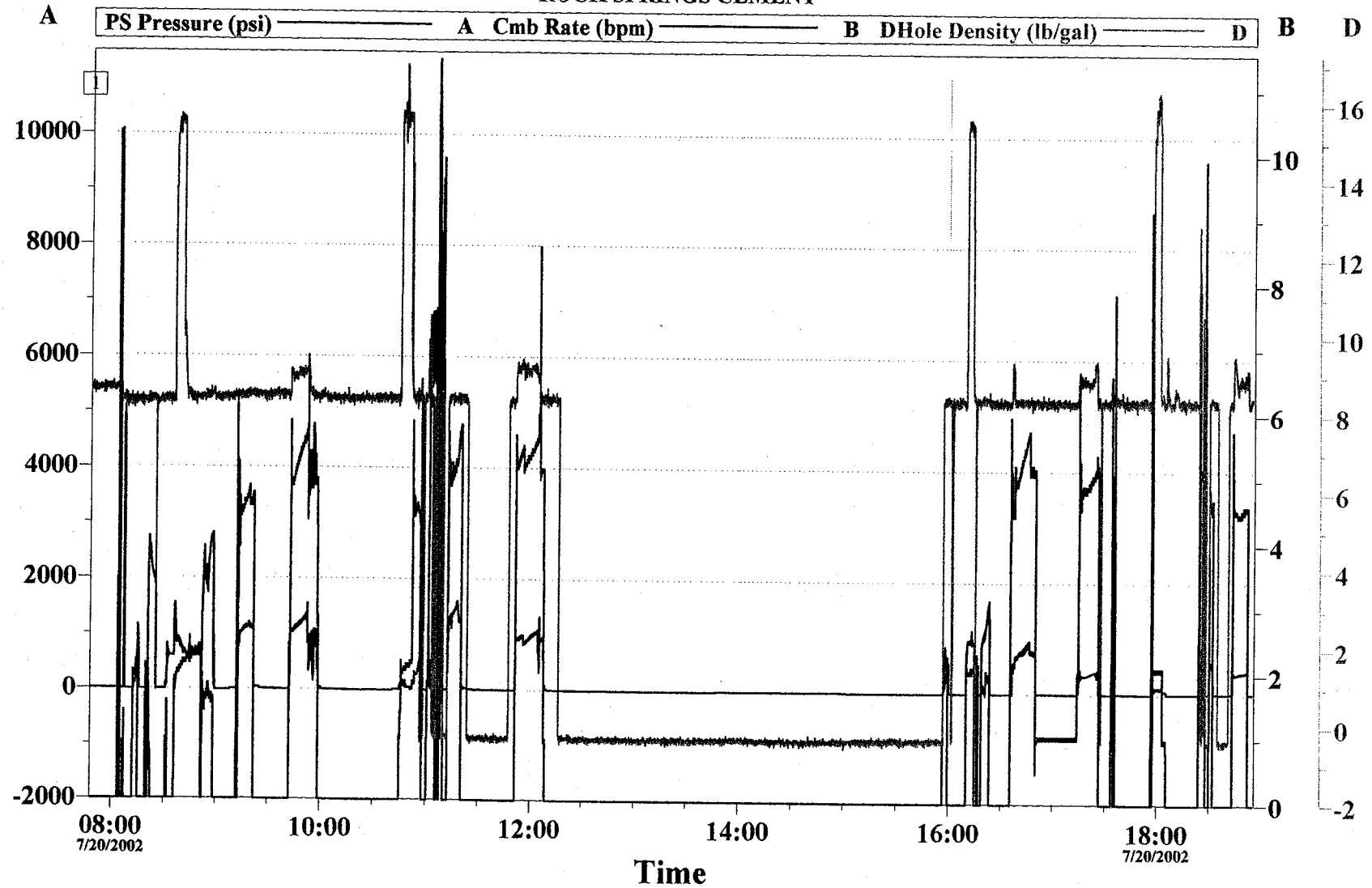
Job Date: 7-20-02
OPERATOR SCOTT DENMAN

Ticket #: 1950519
JOB TYPE REVERSE CMT GEL PAD #6



CemWin v1.5.0
21-Jul-02 08:26

ROCK SPRINGS CEMENT



Customer: ANADARKO

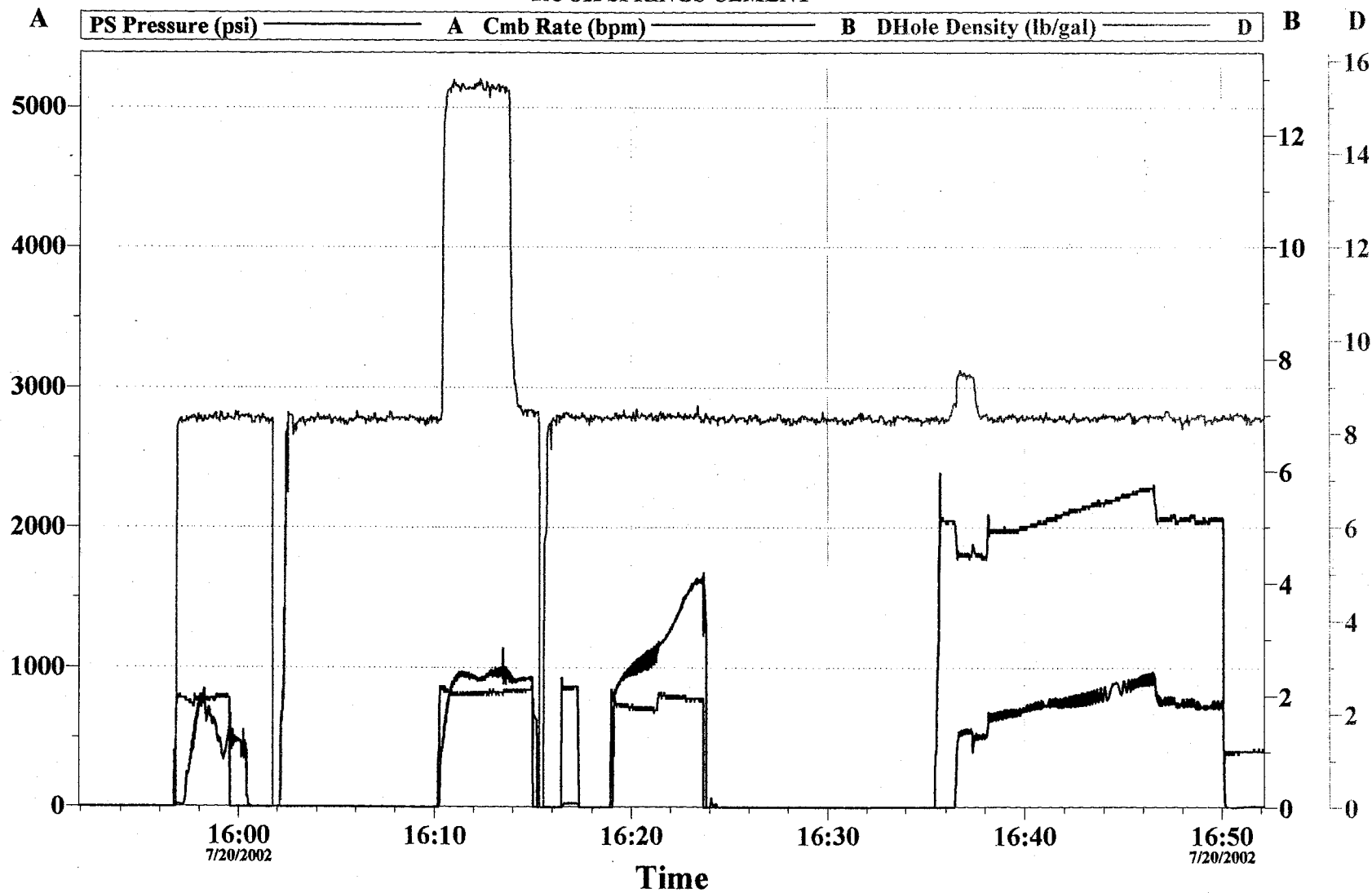
Job Date: 7-20-02
DAY #2

Ticket #: 1950519

H HALLIBURTON

CemWin v1.5.0
21-Jul-02 08:27

ROCK SPRINGS CEMENT



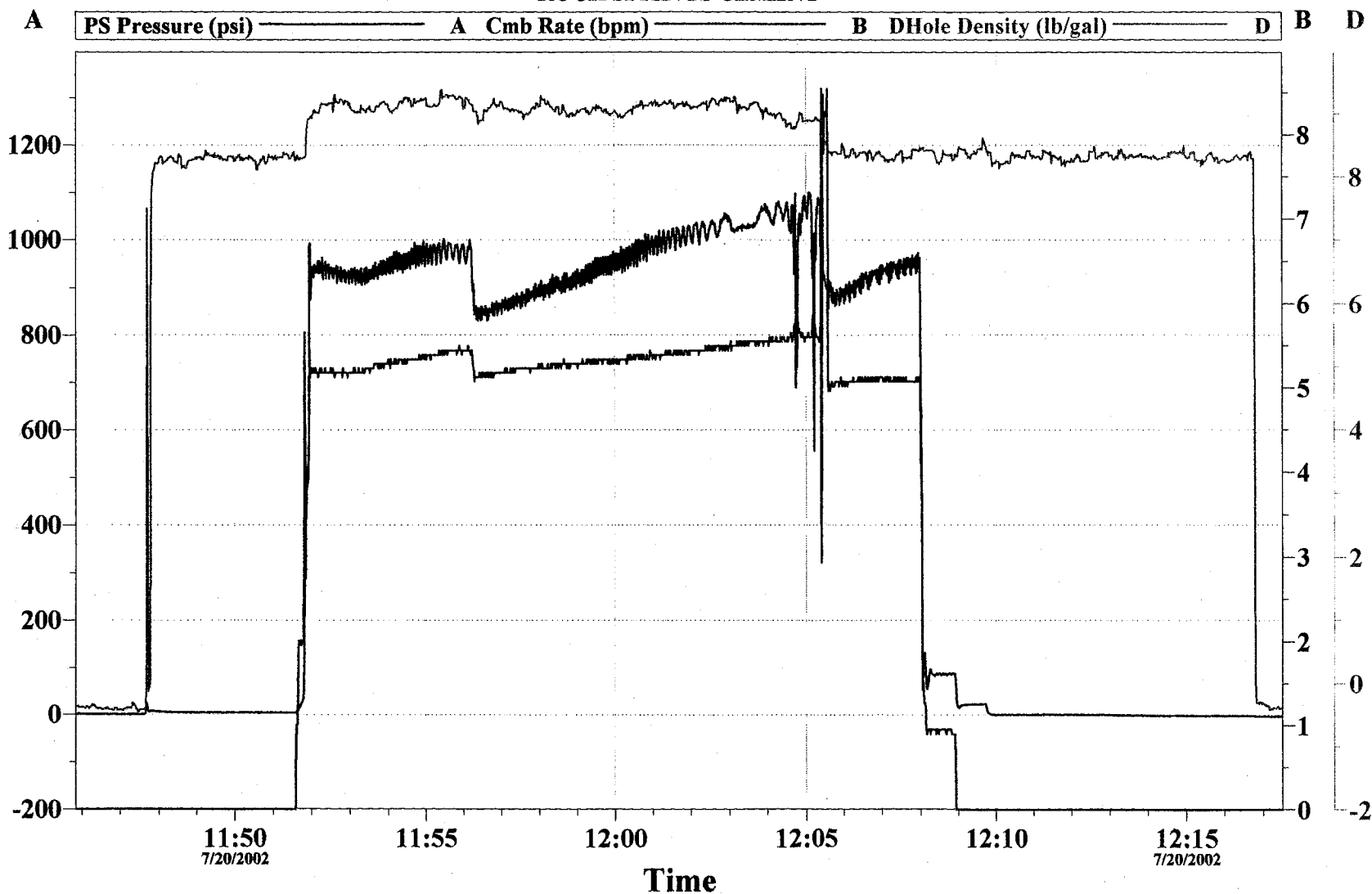
Customer: ANADARKO
Well Description: McDONALD 31-3

Job Date: 7-20-02
OPERATOR SCOTT DENMAN

Ticket #: 1950519
JOB TYPE PLUG #4

HALLIBURTON
CemWin v1.5.0
20-Jul-02 19:20

ROCK SPRINGS CEMENT



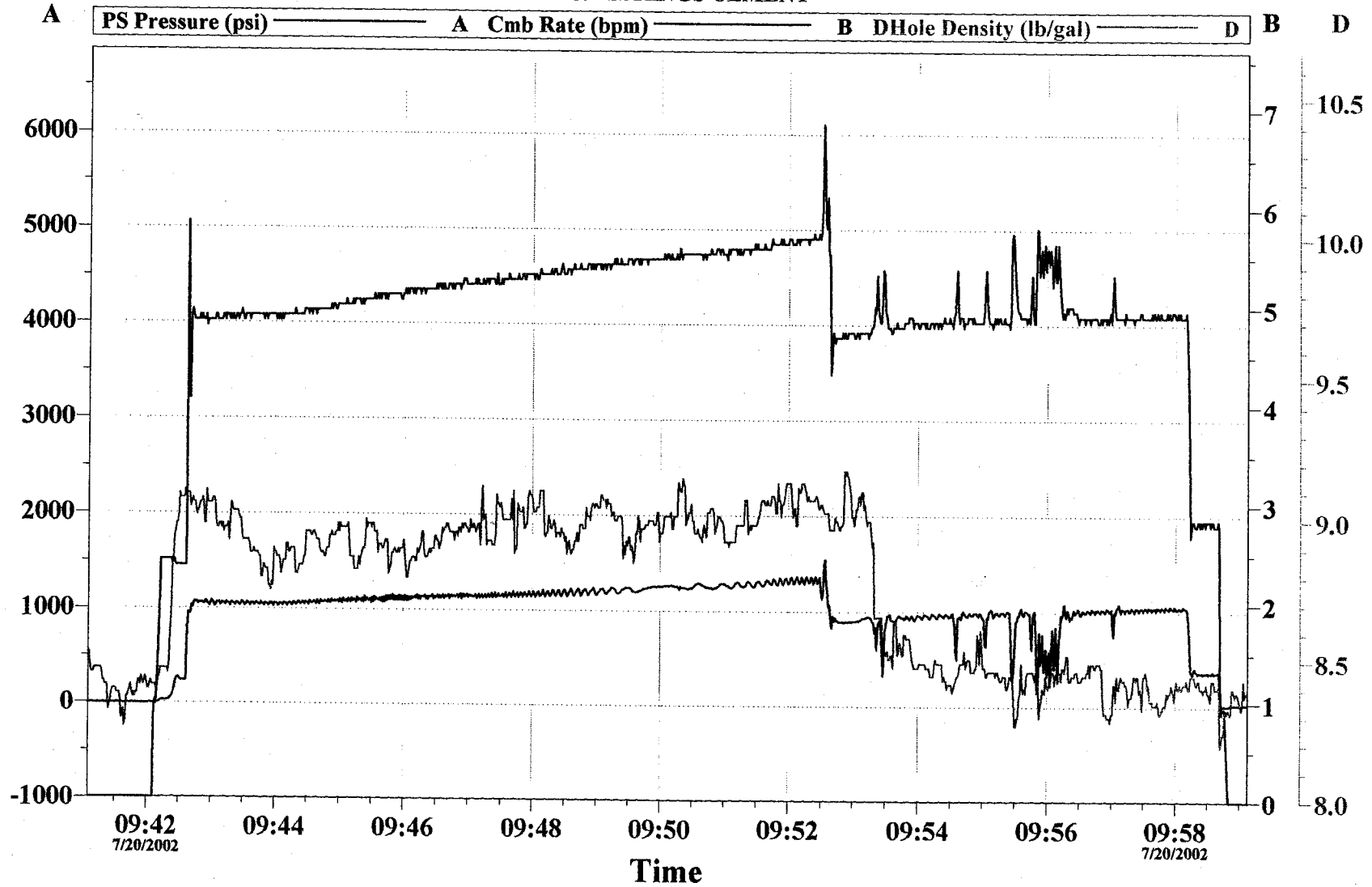
Customer: ANADARKO
Well Description: McDONALD 31-3

Job Date: 7-20-02
OPERATOR SCOTT DENMAN

Ticket #: 1950519
JOB TYPE GELL #3

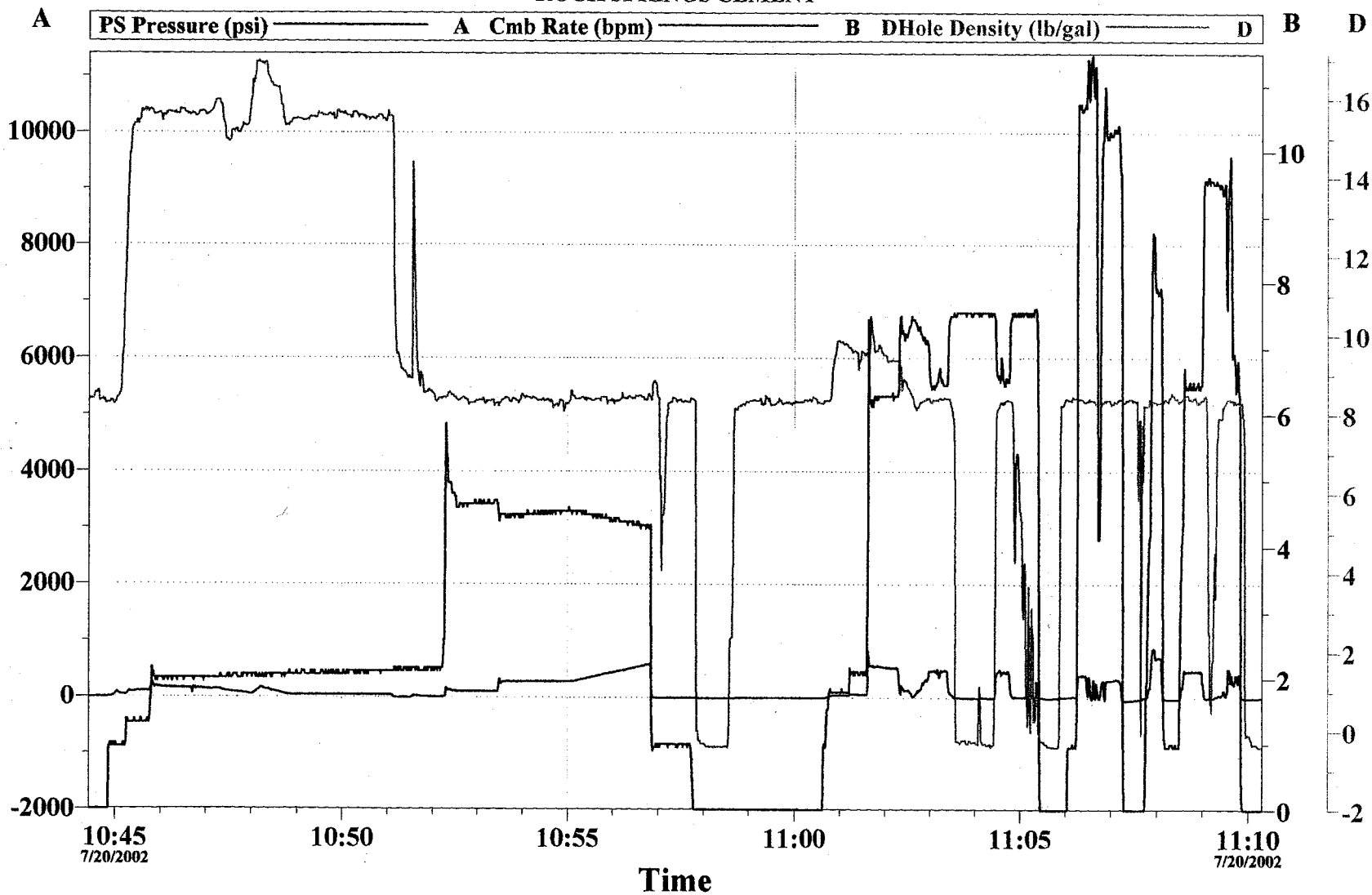
HALLIBURTON
CemWin v1.5.0
20-Jul-02 12:49

ROCK SPRINGS CEMENT



Customer: ANADARKO	Job Date: 7-20-02	Ticket #: 1950519	HALLIBURTON CemWin v1.5.0 20-Jul-02 12:54
Well Description: McDONALD 31-3	OPERATOR SCOTT DENMAN	JOB TYPE GELL PAD #2	

ROCK SPRINGS CEMENT

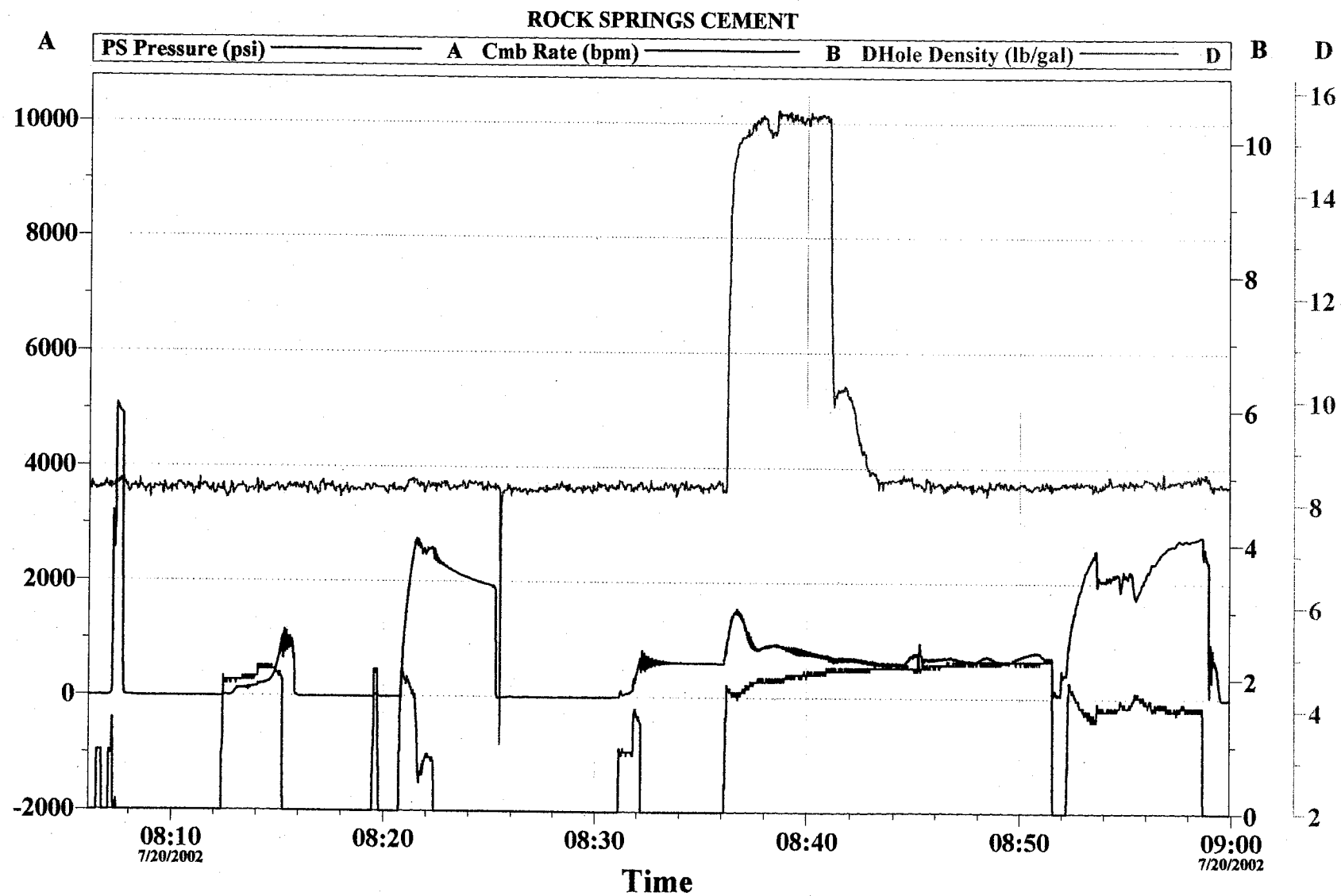


Customer: ANADARKO
Well Description: McDONALD 31-3

Job Date: 7-20-02
OPERATOR SCOTT DENMAN

Ticket #: 1950519
JOB TYPE PLUG #3&REVERSE OUT

HALLIBURTON
CemWin v1.5.0
20-Jul-02 12:52



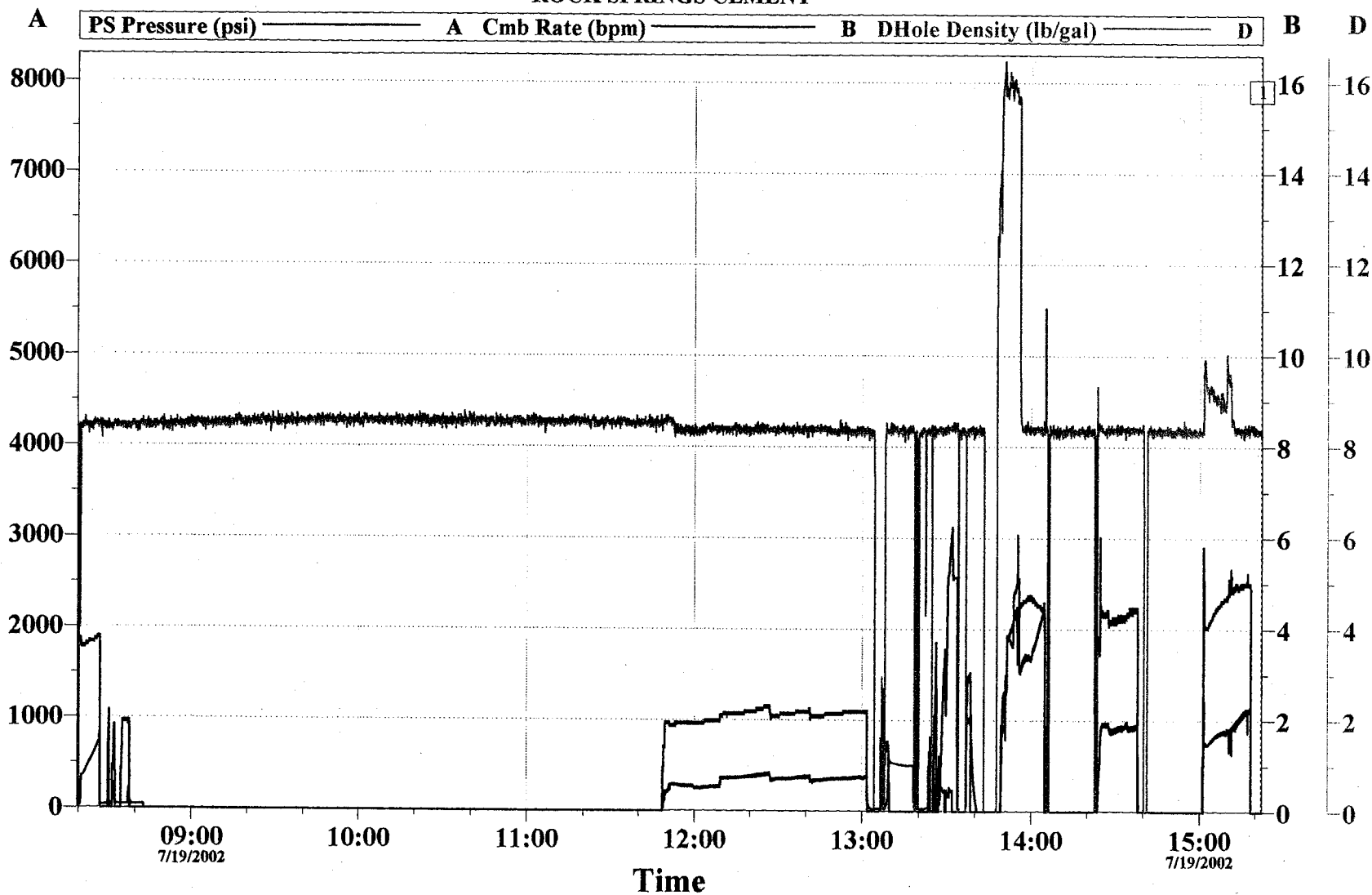
Customer: ANADARKO
Well Description: McDONALD 31-3

Job Date: 7-20-02
OPERATOR SCOTT DENMAN

Ticket #: 1950519
JOB TYPE PLUG #2

HALLIBURTON
CemWin v1.5.0
20-Jul-02 12:56

ROCK SPRINGS CEMENT



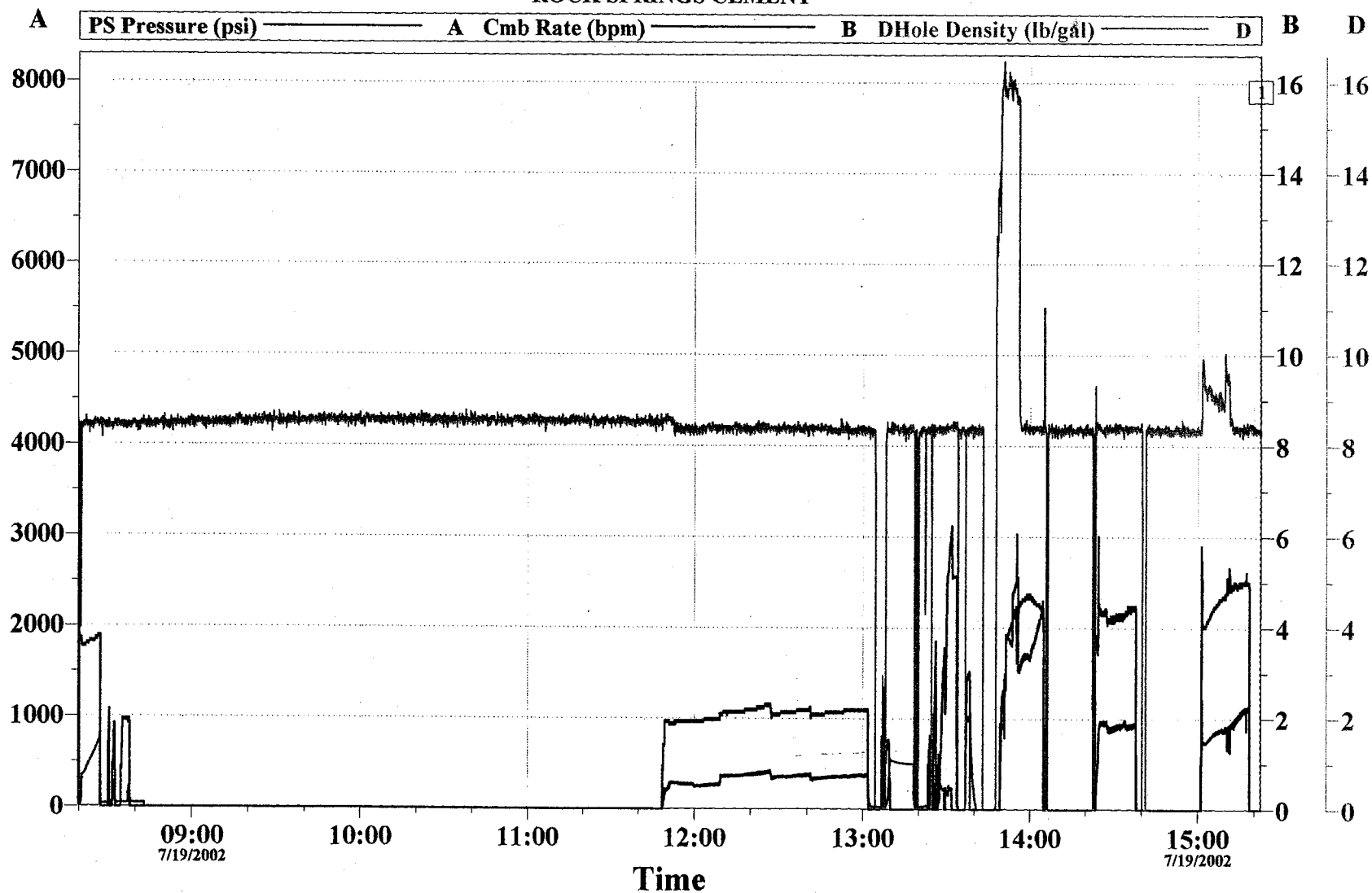
Customer: ANADARKO
Well Description: McDONALD 31-3

Job Date: 7-19-02
OPERATOR SCOTT DENMAN

Ticket #: 1950519
JOB TYPE PLUG 1 GEL PILL 1

H HALLIBURTON
CemWin v1.5.0
19-Jul-02 15:46

ROCK SPRINGS CEMENT



Customer: ANADARKO
Well Description: McDONALD 31-3

Job Date: 7-19-02
OPERATOR SCOTT DENMAN

Ticket #: 1950519
JOB TYPE PLUG 1 GEL PILL 1

HALLIBURTON
CemWin v1.5.0
19-Jul-02 15:46

TRANSACTION REPORT

P. 01

NOV-19-2002 TUE 04:33 PM

FOR: OIL, GAS & MINING

801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
NOV-19	04:29 PM	5340058	4' 33"	17	SEND	OK	569	

TOTAL : 4M 33S PAGES: 17



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

DIVISION OF OIL, GAS AND MINING
FACSIMILE COVER SHEET

DATE: Nov. 19, 2002

FAX #: 534-0058

ATTN: Mike Keller, atty

COMPANY: _____

DEPARTMENT: _____

NUMBER OF PAGES: (INCLUDING THIS ONE) 17

FROM: Lishe Cordova (PA info rec'd 9-10-2002)

TRANSACTION REPORT

P. 01

DEC-09-2002 MON 03:23 PM

FOR: OIL, GAS & MINING

801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
DEC-09	03:23 PM	5340058	46"	2	SEND	OK	719	

TOTAL : 46S PAGES: 2



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

DIVISION OF OIL, GAS AND MINING
FACSIMILE COVER SHEET

DATE: Dec. 9, 2002

FAX #: 534-0058

ATTN: Mike Keller

COMPANY: _____

DEPARTMENT: _____

NUMBER OF PAGES: (INCLUDING THIS ONE) 2

FROM: Lishe Cordova (Reclamation Sundry rec'd 12-3-2002)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

 COPY

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Salt Water Disposal</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: <u>Anadarko Petroleum Corporation</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>NA</u>
3. ADDRESS OF OPERATOR: <u>P. O. Box 1330</u> CITY <u>Houston</u> STATE <u>TX</u> ZIP <u>77251-1330</u>		7. UNIT or CA AGREEMENT NAME: <u>NA</u>
PHONE NUMBER: <u>(832) 636-3315</u>		8. WELL NAME and NUMBER: <u>McDonald SWD #1 31-3</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>440' FNL & 1980' FEL</u>		9. API NUMBER: <u>4304330018</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>NWNE 3 2N 7E</u>		10. FIELD AND POOL, OR WILDCAT: <u>Pineview - Nugget</u>
COUNTY: <u>Summit</u>		STATE: <u>UTAH</u>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <u>7/21/2002</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Anadarko Petroleum wishes to advise reclamation work on the McDonald SWD #1 31-3 was completed in July, 2002. Attempts were made to gain access to the property in October, 2002 to re-seed, but access to the property was not provided by land owner. An attempt will be made to re-seed the location in Spring of 2003.

RECEIVED

DEC 03 2002

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Carla Ghazizadeh</u>	TITLE <u>Env. & Reg. Analyst</u>
SIGNATURE <u>Carla Ghazizadeh</u>	DATE <u>11/21/2002</u>

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

NA

7. UNIT or CA AGREEMENT NAME:

NA

8. WELL NAME and NUMBER:

McDonald SWD #1 31-3

9. API NUMBER:

4304330018

10. FIELD AND POOL, OR WILDCAT:

Pineview - Nugget

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER Salt Water Disposal

2. NAME OF OPERATOR:

Anadarko Petroleum Corporation

3. ADDRESS OF OPERATOR:

P. O. Box 1330

CITY

Houston

STATE

TX

ZIP

77251-1330

PHONE NUMBER:

(832) 636-3315

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 440' FNL & 1980' FEL

COUNTY: Summit

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

NWNE

3

2N

7E

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

7/21/2002

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☒ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Anadarko Petroleum wishes to advise reclamation work on the McDonald SWD #1 31-3 was completed in July, 2002. Attempts were made to gain access to the property in October, 2002 to re-seed, but access to the property was not provided by land owner.
An attempt will be made to re-seed the location in Spring of 2003.

RECEIVED

DEC 03 2002

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT)

Carla Ghazizadeh

TITLE

Env. & Reg. Analyst

SIGNATURE

Carla Ghazizadeh

DATE

11/21/2002

(This space for State use only)

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File McDonald 1-31-3

☐ Suspense

☐ Other

(Loc.) Sec 3 Twp 2N Rng 7E
(API No.) 43-043-30018

(Return Date) _____

(To-Initials) _____

1. Date of Phone Call: 2-5-2003 Time: 11:00

2. DOGM Employee (name) J. Cordore (☒ Initiated Call)

Talked to:

Name Marty Talbot (☐ Initiated Call) - Phone No. (307) 352-3310
of (Company/Organization) Anadarko / RME Petro. Co.

3. Topic of Conversation: Release of liability granted by J. Adkins?

4. Highlights of Conversation: _____

msg. (out on vacation until 2-9-03)

2-13-2003 John Adkins (surt. owner) would not allow
Anadarko / RME on location to complete final PA (surt. restoration)
Marty says they are planning to attempt final
restoration in spring of 2003. They will contact DOGM
then for assistance if necessary.

* 7/22/03 Marty Talbot Anadarko / RME topsoiled & reseeded
the location about 1 month ago, sandy mailed. * Have not
received info. as of 7/22/03.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File McDonald 1-31-3

☐ Suspense

☐ Other

(Loc.) Sec 3 Twp 2N Rng 7E
(API No.) 43-043-30018

(Return Date) _____

(To-Initials) _____

1. Date of ~~Phone Call~~ ^(Board Hearing): 7-30-03 Time: 11:00

2. DOGM Employee (name) J. Cordova (☒ Initiated ~~Call~~)

Talked to:

Name John Adkins (☐ Initiated Call) - Phone No. (435) 336-2049
of (Company/Organization) Surf. Owner (435) 640-6702 Cell # _____

3. Topic of Conversation: Status of surface reclamation.

* Mailing address: P.O. Box 386, Coalville Ut.

4. Highlights of Conversation: Mr. Adkins stated:

1) No surface agreement ever in place.

2) Keep power & roads on location.

* ~~Op claims~~ soil was brought to location, but looks like soil on location was used. Area was reseeded and area got good rainfall. Growth is taking place. * 8/14/03 No top soil brought to location, used soil from location per Murky Tackett.

* Mr. Adkins is not ready to release operator liability at this time. Wants Division input (st. requirements fulfilled?) He will meet with DOGM on location.

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File McDonald 1-31-3☐ Suspense☐ Other(Loc.) Sec 3 Twp 2N Rng 7E

(Return Date) _____

(API No.) 43-043-30018

(To-Initials) _____

1. Date of Phone Call: 8-14-03 Time: 2:452. DOGM Employee (name) J. Cordova (☒ Initiated Call)

Talked to:

Name Marty Talbot (☐ Initiated Call) - Phone No. (307) 352-3310
of (Company/Organization) PME Petroleum Co.3. Topic of Conversation: Req. info. regarding site reclamation.

4. Highlights of Conversation: _____

He will get in touch with Carla Chazizadeh (832) 636-3315, PME Petro. Co., to file paperwork with DOGM. He clarified the the location was topsoiled "with topsoil from the location", and reseeded. The power lines & access roads were left as is, as per landowner "John Adkins" request.

* 8/15/03 Carla will submit info. asap.

From the Desk of:
Anadarko Petroleum Corp./Anadarko E&P LP Co.
Carla Ghazizadeh - Env. & Reg. Analyst
1201 Lake Robbins Dr.
The Woodlands, Tx 77380

Office: (832) 636-3315
Fax: (832) 636-5978
E-mail: carla_ghazizadeh@anadarko.com

DATE: 8/19/03

To: LISHA CORDOVA
Fax: 801-359-3940

Subject: FINAL RECLAMATION OF MCDONALD SWD 31-3 #1

Comments: Attached is a sundry reporting details on the final reclamation of the subject well as well as a copy of the seed mixture used. Please call with any questions.

RECEIVED

AUG 18 2003

DIV. OF OIL, GAS & MINING

FORM 9

**STATE OF UTAH
DIVISION OF OIL, GAS AND MINING**

SUNDY NOTICES AND REPORTS ON WELLS

not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals

1. Type of Well:

OIL () GAS () OTHER: SWD

2. Name of Operator

Anadarko Petroleum Corporation

3. Address and Telephone Number

P. O. Box 1330, Houston, Texas 77251-1330
Telephone (832) 636-3315

4. Location of Well

Footages 440' FNL & 1980' FEL

County

Summit

QQ, Sec., T., R., M.

NWNE, Sec. 3, T2N, R7E

State

Utah

5. Lease Designation and Serial No.

6. If Indian, Alton or Tribe Name

NA

7. Unit Agreement Name

NA

8. Well Name and Number

McDonald SWD #1 31-3

9. API Well Number

43-04330018

10. Field and Pool, or Wildcat

Pineview - Nugget

11 CK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**NOTICE OF INTENT**

(Submit in Duplicate)

- () Abandonment () New Construction
() Casing Repair () Pull or Alter Casing
() Change of Plans () Recompletion
() Conversion to Injection () Shoot or Acidize
() Fracture Test () Vent or Flare
() Multiple Completion () Water Shutoff
() Other: Sundry Request

SUBSEQUENT REPORT

(Submit Original Form Only)

- () Abandonment * () New Construction
() Casing Repair () Pull or Alter Casing
() Change of Plans () Shoot or Acidize
() Conversion to Injection () Vent or Flare
() Fracture Test () Water Shut-Off Shutoff
(X) Other_Final reclamation completed

Date of work completion 5/30/03

Report results of Multiple Completions and Reclamations to different
reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Sundry filed to report the McDonald SWD #1 31-3 well location was completely reclaimed effective 5-30-03. Top soil was spread over location to grade it back and then location was reseeded. The seed mixture used is attached to this sundry.

PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"
If additional information is needed, please contact the undersigned at (817) 977-7952, FAX (817) 877-7942

13.

Name/Signature: Carla Ghazizadeh

Title: Env. & Reg. Analyst

Date: 8/19/03

(This space for State use only)

RECEIVED

AUG 18 2003

DIV. OF OIL, GAS & MINING

Dryland Pasture Mix



27.51%
22.02%
19.70%
14.95%
8.03%
5.07%

**Deharian Wildye
Hycrest Crested Wheatgrass
Palute Orchard Grass
Oshe Intermediate Wheatgrass
Alfalfa Ranger
Nordan Crested Wheatgrass**

Uses & Descriptions:

Grated Wheatgrass

Early spring grazing, widely adopted, may establish range-land restoration.

Intermediate Wheatgrass

Hay and pasture, high yields with new establishment. Rush is best yielder.

Withers—

Deep rooted, slow to establish, grazed in fall and winter.

Orphaned Orphan

Early spring growth, high yield and quality

Abstract

Deep rooted, drought tolerant, high yield and quality.

\$ 1.80 /lb.



If you need any other info
let us know.

John

RECEIVED

AUG 18 2003

DIV. OF OIL, GAS & MINING

** TOTAL PAGE.03 **

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☒ Well File McDonald 1-31-3

☐ Suspense

☐ Other

(Loc.) Sec 3 Twp 2N Rng 7E
(API No.) 43-043-30018

(Return Date) _____

(To-Initials) _____

1. Date of Phone Call: 8/19/03 Time: 10:00

2. DOGM Employee (name) J. Cordore (☒ Initiated Call)

Talked to:

Name John Adkins (☐ Initiated Call) - Phone No. (435) 640-6702 *Cell No.
of (Company/Organization) Surface Owner

3. Topic of Conversation: Need to set-up a date & time to meet
at location for final inspection.

4. Highlights of Conversation: _____

meeting scheduled for 8/21/03 4:00 PM

August 28th, 2003

To: File
From: Dan Jarvis, Lisha Cordova

On August 21st, 2003, an onsite inspection was conducted at the McDonald 1-31-3 plugged and abandoned well location, API No. 43-043-30018. The well is located in Section 3, Township 2 North, Range 7 East, Summit County, Utah. The well was plugged and abandoned July 21, 2002. The purpose of the inspection was to determine if final reclamation approval could be given to RME Petroleum Company ("RME"). Present at the inspection were landowner(s) John Adkins, his wife & son, and Division staff members Lisha Cordova and myself. Reclamation of the location consisted of smoothing out the location, and removal of oilfield equipment in July of 2002. RME seeded the location May 30, 2003, and is evidenced by growth of grass, native plants and weeds. A relatively steep slope on the north side of the location has been smoothed out but only supports vegetation on a portion of it.

A conversation between John Adkins and myself revealed that John has a few concerns with the state of the reclamation. His first concern was with the barren area on the slope, which I am in agreement with. RME should replant this area in the fall of 2003 to assure stability of the slope. He also pointed out two areas where underground pipelines crossed his hayfields onto location. It appears that the pipeline that comes from the south was most likely a produced water line that at one time delivered waste water to the disposal well. The other line, which transects the location, was most likely a product line that at one time piped product to the Pineview plant. His main concern was the chance of fluid coming through the lines and leaking onto his property. He did indicate that he really didn't want the company to dig up the lines and create a disruption to his hayfields. His last concern was a buried pit on the west side of the location. A visual observation does not indicate any immediate problems but John said he believed that they might have buried waste oil there. He said he would provide us with pictures he took of the pit prior to burial. Two other observations that were made was that electric power lines were still in place on location and that the access road had not been reclaimed. John indicated that he wanted the power lines and road left as is.

Recommendations: Re-seed the north side slope in the fall of 2003, leave the pipelines undisturbed, review pictures of the west side pit "if John provides them", and possibly take a core sample from the pit area to determine if hydrocarbons are present.

X 9/15/2003 John Adkins will mail photo's asap.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☒ Well File McDonald 1-31-3

☐ Suspense

☐ Other

(Loc.) Sec 3 Twp 2N Rng 7E
(API No.) 43-043-30018

(Return Date) _____

(To-Initials) _____

1. Date of Phone Call: 9-3-2003 Time: 11:00

2. DOGM Employee (name) L. Cordone (☒ Initiated Call)

Talked to:

Name Marty Talbot (☐ Initiated Call) - Phone No. (307) 352-3310
of (Company/Organization) PME Petroleum Company

3. Topic of Conversation: Inspection follow-up.

4. Highlights of Conversation:

msg. - out of office.

9/15/2003 msg. - out of office. (Hunting)

10/1/03 Marty Talbot will send a seeder out to location to seed north slope. It was not seeded when pad was seeded. He will notify DOGM when the work has been done. Should be ready for new inspection in spring 2004.

West pit reclaimed approx. 20 years ago, should not be an issue as it was reclaimed properly, as per Marty.

Underground pipelines were purged with fresh water as per Marty.
Surface owner requested that power lines (overhead) & access road remain as is, per Marty.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☒ Well File _____
McDonald 1-31-3
(Loc.) Sec 3 Twp 2N Rng. 7E
(API No.) 43-043-30018

☐ Suspense _____
(Return Date) _____
(To-Initials) _____
☐ Other _____

1. Date of Phone Call: 4/12/04 Time: 3:30

2. DOGM Employee (name) L. Cordova (☒ Initiated Call)
Talked to:
Name John Adkins (☐ Initiated Call) - Phone No. (435) 640-6702 (cell)
of (Company/Organization) Surf. Owner

3. Topic of Conversation: North slope seeded? Pictures of
old reserve pit?

4. Highlights of Conversation: _____

msg. left.

4/22/04 John Adkins, op. did not contact them to gain
access into loc. to seed north slope. He stated that
they also decided that they need the pipelines (buried)
on his property removed for future land use. He is
still concerned with old reserve pit, he thinks operator
buried material that should not have been buried & will
provide pictures for review. He will submit a copy of letter
he is putting together for RME "operator", addressing his requests
& concerns. (GHE & DG notified).

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File _____
McDonald 1-31-3
(Loc.) Sec 3 Twp 2N Rng 7E
(API No.) 43-043-30018

☐ Suspense _____
(Return Date) _____
(To-Initials) _____

☐ Other _____

1. Date of Phone Call: 5/12/04 Time: 11:00

2. DOGM Employee (name) J. Cordova (☒ Initiated Call)
Talked to:
Name Marty Talbot (☐ Initiated Call) - Phone No. (307) 352-3310
of (Company/Organization) PME Petro. Co.

3. Topic of Conversation: Seeding of north slope.

4. Highlights of Conversation: _____

msg. left.

5/21/04 Marty Talbot, thought the north slope had been
reseeded by their seeder (Jeff Vernon). He will follow up
on it & plans to contact John Adkins soon.

I re-affirmed that the seeding is required by DOGM
in addition to landowner request, he will keep us
apprised of outcome.

* 5/25/04 Marty Talbot slope was seeded by seeder, he has
been unable to get any growth due to continued cold weather
& rain and frost. Hopefully in near future some growth will occur.

Fall 2003 (Jeff Vernon)

WELL SEARCH

WELL DATA

WELL HISTORY

WELL ACTIVITY

WELL NAME **MCDONALD 1-31-3**API NUMBER **4304330018**WELL TYPE **WD**WELL STATUS **PA**OPERATOR **RME PETROLEUM COMPANY**ACCOUNT **N1770** #OPERATOR APPROVED BY BLM / BIA ☐

DESIGNATED OPERATOR

ACCOUNT

FIELD NAME **PINEVIEW**FIELD NUMBER **535**FIRST PRODUCTION **5** **8** **1976**LA / PA DATE **7** **21** **2002**

WELL LOCATION:

SURF LOCATION **0440 FNL 1980 FEL**Q. S. T. R. M. **NWNE** **03** **02.0 N** **07.0 E** **S**COUNTY **SUMMIT**

UTM Coordinates:

SURFACE - N **4532214.00**

BHL - N

SURFACE - E **488301.00**

BHL - E

LATITUDE **40.94288**LONGITUDE **-111.13900**CONFIDENTIAL FLAG ☐

CONFIDENTIAL DATE

DIRECTIONAL / HORIZONTAL ☐HORIZONTAL LATERALS ☐

ORIGINAL FIELD TYPE

WILDCAT TAX FLAG ☐CB-METHANE FLAG ☐ELEVATION **6620' GR**BOND NUMBER / TYPE **2447222**

UNIT NAME

LEASE NUMBER **FEE**MINERAL LEASE TYPE **4**SURFACE OWNER TYPE **4**

INDIAN TRIBE

C.A. NUMBER

CUMULATIVE PRODUCTION:

OIL **127614**GAS **123174**WATER **104309**

WELL IMAGES

PRODUCTION GRAPH

COMMENTS

781218 PROP LOC FR 730 FNL 1837 FEL:020627 FR N9465 5/02:030818 INSP ADDL REHAB REQ:041001 FINAL INSP OK;

Create New Rec

Save

Cancel Change

To History

To Activity

Print Recd

Export Recd





Incidents/Spills

Well Inspections

Date Mod 10/06/2004

Inspection Tracking PA/Rec.

Inspect No.	Type	Purpose	API Well No.	Date Inspected
LC00000543	Final Restoration	Routine/Periodic	43-043-30018-00-00	10/01/2004

Pressures

Actual Inj	Max Allowable	Annuhus	FlowMeter
	2500		

Hauler Number

Restoration — [Check Denotes Compliance](#)

Pits Filled	<input checked="" type="checkbox"/>	Drilling Equipment	<input checked="" type="checkbox"/>
Debris Removed	<input checked="" type="checkbox"/>	Erosion Control	<input checked="" type="checkbox"/>
Production Equipment	<input checked="" type="checkbox"/>	Roadways Restored	<input type="checkbox"/>
Landowner Waiver	<input type="checkbox"/>		

Final Inspection

10/01/2004

Comments

Drive by insp "locked gate" north slope revegetation more established since last insp, minimum wellsite restoration requirement has been met (DJ), see photos.

Record: 1 of 18 (Filtered)

Form View

FLTR

NUM

WELL S

WELL NAME MC

OPE

DESIGNATED OPE

FIELD NAME PIN

WELL LOCATION:

SURF LOCATION

Q. S. T. R. M.

COUNTY

UTM Coordinates:

SURFACE - N

SURFACE - E

LATITUDE

LONGITUDE

COMMENTS

Create

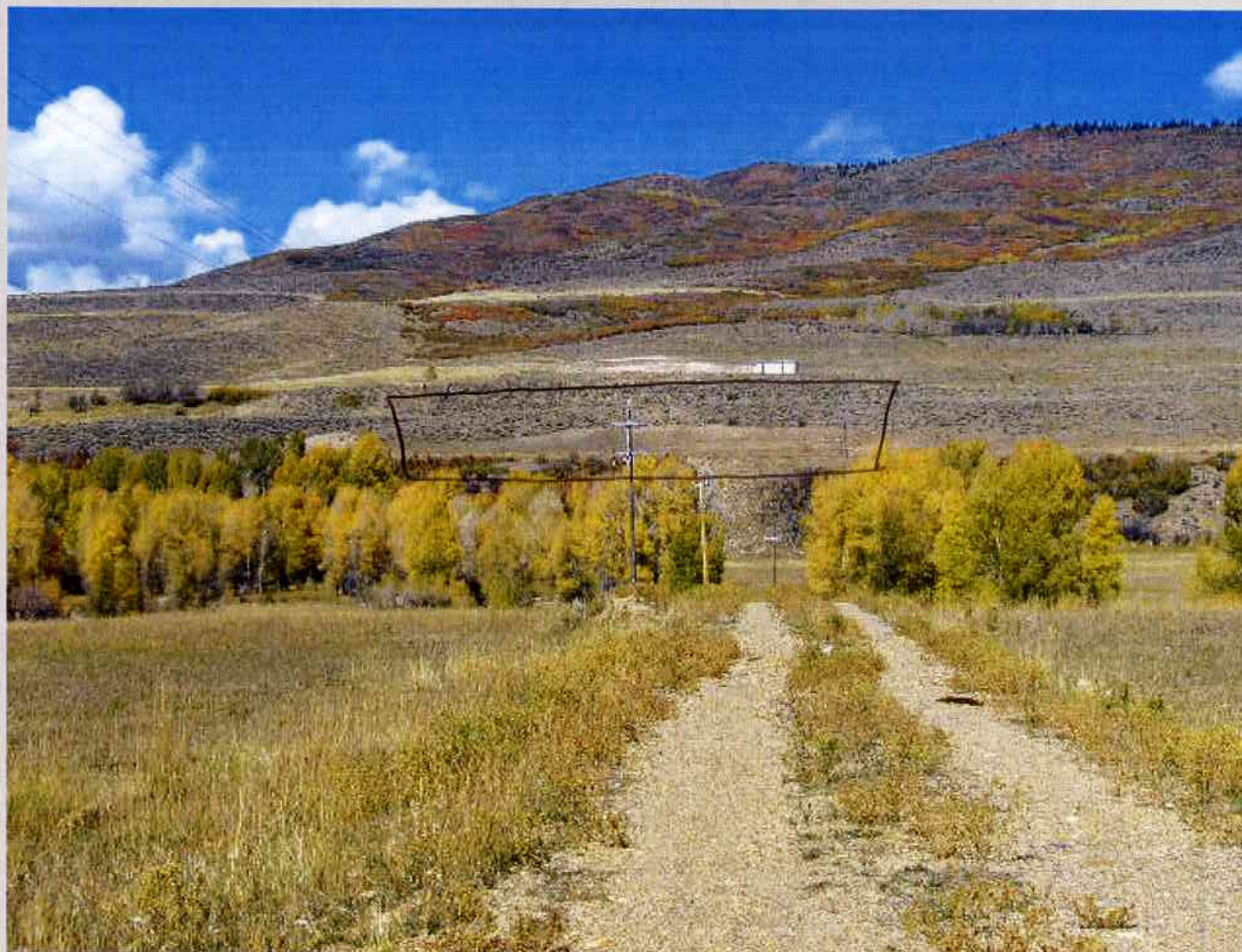
WELL IMAGES

API NUMBER 4304330018

SELECT IMAGES

McDonald 1-31-3 001.jpg

CLOSE



ACTIVITY

STATUS PA

7 21 2002

DUCTION:

7614

3174

4309

P 001 770 741

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PS Form 3800, Feb. 1982

Sent to <u>B. A. Bingham + Son, Partnership</u> <u>% Earl Bingham</u>	
Street and No. <u>8005 N. 3600 W.</u>	
P.O., State and ZIP Code <u>Honeyville, Utah 84314</u>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date <u>UIC-097</u>	

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Sent to <u>Brad Lee Clark</u> <u>Oakly Utah 84055</u>	
Street and No.	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date <u>VIC-097</u>	

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PS Form 3800, Feb. 1982

Sent to <u>Arlo Woolstenhulme</u>	
<u>Dakly, Utah 84055</u>	
Street and No.	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	
VIC-097	

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PS Form 3800, Feb. 1982

Sent to <u>Carlos + Sean N. Clark</u>	
Street and No. <u>Huntsville Ut 84317</u>	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
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PS Form 3800, Feb. 1982

Sent to Bow Valley Pet. Co.	
1675 N. 200 W.	
Street and No.	
Provo, Utah 82601	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	
VIC-097	

P 001 770 742

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★ U.S.G.P.O. 1984-446-014

PS Form 3800, Feb. 1982

Sent to		John Adkins, Jr. 462 N. Main	
Street and No.		Coalville UT 84017	
P.O., State and ZIP Code			
Postage		\$	
Certified Fee			
Special Delivery Fee			
Restricted Delivery Fee			
Return Receipt Showing to whom and Date Delivered			
Return receipt showing to whom, Date, and Address of Delivery			
TOTAL Postage and Fees		\$	
Postmark or Date VIC-097			

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★ U.S.G.P.O. 1984-446-014

Sent to Dwain + Margaret Bowman
3625 E. Chalk Creek Rd.

Street and No.

Coalville, Utah 84017

P.O., State and ZIP Code

Postage

\$

Certified Fee

Special Delivery Fee

Restricted Delivery Fee

Return Receipt Showing
to whom and Date Delivered

Return receipt showing to whom,
Date, and Address of Delivery

TOTAL Postage and Fees

\$

Postmark or Date

UIC-097

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PS Form 3800, Feb. 1982

Sent to <i>Fay T. & Donna W. Dearden</i> <i>P.O. Box 691</i>	
Street and No. <i>Park City, Utah 84060</i>	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date <i>UIC-097</i>	

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★ U.S.G.P.O. 1984-446-014

PS Form 3800, Feb. 1982

Sent to Janet May Atkinson 2210 E. 300 S.	
Street and No. Kamas UT 84036	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date VIC - 097	

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PS Form 3800, Feb. 1982

Sent to <u>Richard Lynn Clark</u>	
Street and No. <u>P.O. Box 174</u>	
P.O., State and ZIP Code <u>Coolville, Utah 84017</u>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date <u>UIC-097</u>	

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PS Form 3800, Feb. 1982

Sent to Conquest Exploration Co.	
4201 FM 1960W, Suite 500	
Street and No. Houston, TX 77068	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date UIC - 097	

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(See Reverse)

★ U.S.G.P.O. 1984-446-014

PS Form 3800, Feb. 1982

Sent to <i>Amoco Production Co.</i> <i>P.O. Box 829</i>	
Street and No. <i>Evanston, WY 82930</i>	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date <i>UIC - 097</i>	

P 001 771 167

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NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1984-446-014

PS Form 3800, Feb. 1982

Sent to		Sun Exploration + Prod. Co. P.O. Box 5940, Terminal Annex
Street and No.		Denver, CO 80217-5940
P.O., State and ZIP Code		
Postage		\$
Certified Fee		
Special Delivery Fee		
Restricted Delivery Fee		
Return Receipt Showing to whom and Date Delivered		
Return receipt showing to whom, Date, and Address of Delivery		
TOTAL Postage and Fees		\$
Postmark or Date		
VIC-097		

P 001 771 164

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(See Reverse)

★ U.S.G.P.O. 1984-446-014

PS Form 3800, Feb. 1982

Sent to Newspaper Agency Legal Advertising Mezzanine Floor	
Street and No. 43 South Main	
P.O., State and ZIP Code Salt Lake City, Utah 84111	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date UIC-097	

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NO INSURANCE COVERAGE PROVIDED
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(See Reverse)

★ U.S.G.P.O. 1984-446-014

PS Form 3800, Feb. 1982

Sent to <i>San Juan Record</i> <i>P.O. Box 879</i>	
Street and No. <i>937 E. Highway 166</i>	
P.O., State and ZIP Code <i>Monticello, Utah 84535</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date <i>VIC-097</i>	

P 001 771 172

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1984-446-014

PS Form 3800, Feb. 1982

Sent to <i>Champlin Pet. Co.</i>	
Street and No. <i>P.O. Box 700</i>	
P.O., State and ZIP Code <i>82902 - Rock Springs WY 0706</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date <i>UIC - 097</i>	

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1984-446-014

PS Form 3800, Feb. 1982

Sent to <i>American Quazar Pet. Co.</i>	
<i>3909 S. Hulen, Suite 400</i>	
Street and No. <i>Fort Worth, TX 76107</i>	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date <i>UIC - 097</i>	

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1984-446-014

PS Form 3800, Feb. 1982

Sent to <u>North Central Oil Corp.</u>	
<u>6001 Savoy Suite 600</u>	
Street and No. <u>Houston, TX 77306</u>	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date <u>VIC-097</u>	

P 001 771 166

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1984-446-014

PS Form 3800, Feb. 1982

Sent to <u>Quinoco</u> <u>P.O. Box 378111</u>	
Street and No. <u>Denver CO 80237</u>	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date <u>VIC-097</u>	

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
 2. ☐ Restricted Delivery.

3. Article Addressed to:

Richard Lynn Clark
 P.O. Box 174
 Coalville, Utah 84017

4. Type of Service:

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

Pool-771-174

Always obtain signature of addressee or agent and
DATE DELIVERED.

5. Signature - Addressee

X

6. Signature - Agent

X

7. Date of Delivery

MAY 30 1987

8. Addressee's Address (ONLY if requested and fee paid)

vic Marlayne
 (VIC-097)

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
2. ☐ Restricted Delivery.

3. Article Addressed to:

North Central Oil Corporation
6001 Savoy, Suite 800
Houston, TX 77306

4. Type of Service:

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

7001-771-168

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee

X

6. Signature - Agent

X

Hanna Spears

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

UIC Marlayne

(UIC-0973)

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
2. ☐ Restricted Delivery.

3. Article Addressed to:

Champlin Petroleum Co.
P.O. Box 700
Rock Springs, WY 82902-0700

4. Type of Service:

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

POOL-771-172

**Always obtain signature of addressee or agent and
DATE DELIVERED.**

5. Signature - Addressee

X

6. Signature - Agent

X

A. Zuck

7. Date of Delivery

JUL 26 1987

8. Addressee's Address (ONLY if requested and fee paid)

P.O. Window

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
 2. ☐ Restricted Delivery.

3. Article Addressed to:

American Quazar Pet. Co.
 3909 South Hulen, Suite 400
 Fort Worth, TX 76107

4. Type of Service:

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

P001-771-170

Always obtain signature of addressee or agent and
DATE DELIVERED.

5. Signature - Addressee

X

6. Signature - Agent

X

7. Date of Delivery

5-26-11

8. Addressee's Address (ONLY if requested and fee paid)

Same as above

UIC Marlayne
 (UIC-097)

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
 2. ☐ Restricted Delivery.

3. Article Addressed to:

Dwain + Margaret Louise Bowman
 3625 E. Chalk Creek Road
 Coalville, Utah 84017

4. Type of Service:

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

PO01-770-740

Always obtain signature of addressee or agent and
DATE DELIVERED.

5. Signature - Addressee

X

6. Signature - Agent

X

7. Date of Delivery

JUN 4 1987

8. Addressee's Address (ONLY if requested and fee paid)

UIC Marlayne (UIC-097)

DOMESTIC RETURN RECEIPT

PS Form 3811, July 1983

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
2. ☐ Restricted Delivery.

3. Article Addressed to:

Quinoco
PO Box 378111
Denver Colorado 80237

4. Type of Service:

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

P.001-771-164

Always obtain signature of addressee or agent and
DATE DELIVERED.

5. Signature - Addressee

X *Bruce*

6. Signature - Agent

X

7. Date of Delivery

MAY 26 1987

8. Addressee's Address (*ONLY if requested and fee paid*)

VIC Marlayne (VIC-097)

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
2. ☐ Restricted Delivery.

3. Article Addressed to:

B. A. Bingham & Sons, Partnership
% Earl Bingham
2005 N. 3600 W.
Honeyville, Utah 84314

4. Type of Service:

- | | |
|---|----------------------------------|
| <input type="checkbox"/> Registered | <input type="checkbox"/> Insured |
| <input checked="" type="checkbox"/> Certified | <input type="checkbox"/> COD |
| <input type="checkbox"/> Express Mail | |

Article Number

P001-770-741

Always obtain signature of addressee or agent and
DATE DELIVERED.

5. Signature - Addressee

X

6. Signature - Agent

X

7. Date of Delivery

MAY 29 1987

8. Addressee's Address (*ONLY if requested and fee paid*)

UIC Marlayne CUC-097)

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
2. ☐ Restricted Delivery.

3. Article Addressed to:

Sun Exploration + Prod. Co.
PO Box 5940, Terminal Annex
Denver, CO 80217-5940

4. Type of Service:

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

PO01.771.167

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee

X

6. Signature - Agent

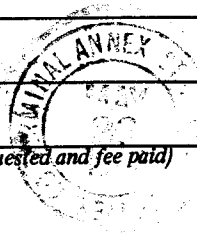
X

7. Date of Delivery

8. Addressee's Address (*ONLY if requested and fee paid*)

DOMESTIC RETURN RECEIPT

UIC Marlayne UIC-0977



SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
2. ☐ Restricted Delivery.

3. Article Addressed to:

Conquest Exploration Co.
4201 FM 1960 W, Suite 500
Houston, TX 77068

4. Type of Service:

- | | |
|---|----------------------------------|
| <input type="checkbox"/> Registered | <input type="checkbox"/> Insured |
| <input checked="" type="checkbox"/> Certified | <input type="checkbox"/> COD |
| <input type="checkbox"/> Express Mail | |

Article Number

Pool - 771 - 171

**Always obtain signature of addressee or agent and
DATE DELIVERED.**

5. Signature - Addressee

X

6. Signature - Agent

X *Karna Little*

7. Date of Delivery

5-22

8. Addressee's Address (*ONLY if requested and fee paid*)

UIC Marlayne (UIC-097)

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

- ☒ Show to whom, date and address of delivery.
- ☐ Restricted Delivery.

3. Article Addressed to:

Arlo Woolstenhulme
Oakly Utah 84055

4. Type of Service:

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

Pool-771-177

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee

X Arlo Woolstenhulme

6. Signature - Agent

X [Signature]

7. Date of Delivery

5/22/87

8. Addressee's Address (ONLY if requested and fee paid)

UC Markayne

CVIC-097

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
2. ☐ Restricted Delivery.

3. Article Addressed to:

Brad Lee Clark
Oakly UT 84055

4. Type of Service:

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

PO01-771-179

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature - Addressee

X *Arden Woolstenhulme*

6. Signature - Agent

X *K. L. Woolstenhulme*

7. Date of Delivery

5/22/87

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

UIC Marlayne

UIC-0973

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
 2. ☐ Restricted Delivery.

3. Article Addressed to:

Fay T. + Donna W. Dearden
 PO Box 691
 Park City, Utah 84060

4. Type of Service:

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

PO01-771-178

Always obtain signature of addressee or agent and
DATE DELIVERED.

5. Signature - Addressee

X *Fay T. Dearden*

6. Signature - Agent

X *5-22-87*

7. Date of Delivery

Name is above

8. Addressee's Address (ONLY if requested and fee paid)

Box 691

VIC Marlaque

CUC-097)

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
2. ☐ Restricted Delivery.

3. Article Addressed to:

Newspaper Agency
Legal Advertising
Mezzanine Floor
413 South Main
Salt Lake City, Utah 84111

4. Type of Service:

- | | |
|---|----------------------------------|
| <input type="checkbox"/> Registered | <input type="checkbox"/> Insured |
| <input checked="" type="checkbox"/> Certified | <input type="checkbox"/> COD |
| <input type="checkbox"/> Express Mail | |

Article Number

PO01-771-164

Always obtain signature of addressee or agent and
DATE DELIVERED.

5. Signature — Addressee

X

6. Signature — Agent

X NAC By B. Thorne

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

MAY 21 1981

DOMESTIC RETURN RECEIPT

VIC Marlayne (VIC-097)

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
 2. ☐ Restricted Delivery.

3. Article Addressed to:

Amoco Production Company
 P.O. Box 829
 Evanston, WY 82930

4. Type of Service:

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

P001-771-169

Always obtain signature of addressee or agent and
DATE DELIVERED.

5. Signature — Addressee

X *Keith L. Lopez*

6. Signature — Agent

X

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

EVANSTON
 MAY
 28
 1987
 USPS

EVANSTON
 MAY
 1987
 USPS

DOMESTIC RETURN RECEIPT

UIC Marlayne
 CUC-097)

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
2. ☐ Restricted Delivery.

3. Article Addressed to:

Bow Valley Pet. Co.
11675 North 200 West
Provo Utah 82601

4. Type of Service:

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

P001-771-173

Always obtain signature of addressee or agent and
DATE DELIVERED.

5. Signature — Addressee

X

6. Signature — Agent

X

7. Date of Delivery

5-22-87

8. Addressee's Address (*ONLY if requested and fee paid*)

VIC Marlaque (VIC-097)

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
2. ☐ Restricted Delivery.

3. Article Addressed to:

San Juan Record
P.O. Box 879
937 E. Highway 666
Monticello, Utah 84535

4. Type of Service:

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

PO01-771-165

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee

X

Joyce A. Martin

6. Signature - Agent

X

7. Date of Delivery

5-23-87

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

CUC-097

Marlayne

CUC

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
2. ☐ Restricted Delivery.

3. Article Addressed to:

Janet May Atkinson
2210 E. 300 S.
Kamas UT 84036

4. Type of Service:

- | | |
|---|----------------------------------|
| <input type="checkbox"/> Registered | <input type="checkbox"/> Insured |
| <input checked="" type="checkbox"/> Certified | <input type="checkbox"/> COD |
| <input type="checkbox"/> Express Mail | |

Article Number

P001-771-176

**Always obtain signature of addressee or agent and
DATE DELIVERED.**

5. Signature - Addressee

X *Janet Atkinson*

6. Signature - Agent

X

7. Date of Delivery

5-21-87

8. Addressee's Address (*ONLY if requested and fee paid*)

UIC Marlayne
(UIC-097)

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
2. ☐ Restricted Delivery.

3. Article Addressed to:

Carlos + Jean N. Clark
Huntsville UT 84317

4. Type of Service:

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

P001-771-175

Always obtain signature of addressee or agent and
DATE DELIVERED.

5. Signature - Addressee

X

6. Signature - Agent

X

7. Date of Delivery

May 21, 1987

8. Addressee's Address (ONLY if requested and fee paid)

UIC Marlayne (UIC-007)

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.
2. ☐ Restricted Delivery.

3. Article Addressed to:

John Adkins, Jr.
462 N. Main
Coalville, Utah 84017

4. Type of Service:

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail

Article Number

PO01-770-742

Always obtain signature of addressee or agent and
DATE DELIVERED.

5. Signature - Addressee

X 

6. Signature - Agent

X

7. Date of Delivery

8. Addressee's Address (*ONLY if requested and fee paid*)

UIC Marlayne

(UIC-097)

DOMESTIC RETURN RECEIPT